



Who is Who of the Energiewende in Germany

Contact Partners in Politics, Industry and Society









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DIE - German Development Institute / Deutsches Institut für Entwicklungspolitik	
DIW Berlin - German Institute for Economic Research	
DLR - German Aerospace Center	
E3G	
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Foreword





Ladies and Gentlemen.

The Energiewende is one of Germany's most important future projects. By the middle of the 21st century, the aim is for a major part of Germany's energy requirement to be met by renewable energies, energy efficiency to be significantly increased and total energy consumption to be reduced. At the same time, the Energiewende has the potential to act as an economic and modernising driving force for the industrial society of tomorrow. It will boost innovation, growth and employment whilst reducing our dependence on international oil and gas imports. The Energiewende can combine economic and ecological success. To achieve this, the energy supply must remain affordable and secure on a long-term basis.

The term Energiewende has already become a dictum in international energy discourse. We are seeing a growing interest from abroad in our energy policy and this is what we are addressing in this brochure.

The experience of the last century has made clear that a "Just keep it up!" energy policy cannot continue. Over the course of recent decades Germany has therefore been carrying out a transition to an economically and ecologically sustainable energy supply. The 10-Point Energy Agenda provides us with a reliable timetable to meet the challenges we face. The reform of the subsidy programme for renewable energies represented an important interim goal, while other key milestones have been set with comprehensive packages of measures designed to strengthen energy efficiency and climate protection.

We have already achieved many goals in the Energiewende. We now meet more than a quarter of the demand for energy with renewable energy sources. And our energy is not only becoming greener, we are also using it more economically. At the same time, new global markets have emerged and a large number of jobs have been created in connection with the development of renewable energies and the efficient use of energy. Sustainable energy technologies are becoming ever more cost-effective and can already be compared with conventional generation plants. This will benefit countries and investors worldwide.

Today it is clear that the transition to a sustainable and efficient energy system is worth the effort - both ecologically and economically. The long-term positive effects of the Energiewende far surpass the often overestimated costs.

The Energiewende is exerting a wide-ranging impact on all spheres of people in Germany's lives. We will only be successful. however, if we tackle the Energiewende as a restructuring task involving the whole of society, in which everybody takes an active part with their strengths and expertise. Here it is the case that the Energiewende can only succeed in close collaboration with our European and international partners. It can develop as a model function both for advanced industrial countries as well as for developing and emerging countries. We have the opportunity to show that the path to a low CO.emission economy without nuclear power is economically viable and technologically possible, without losing competitiveness in a world that is increasingly growing together. What is more: the Energiewende is virtually a pre-requisite for sustainable economic growth.

This brochure is intended to serve as a guide to help you better understand the Energiewende. This "Who is Who" presents the key stakeholders of the Energiewende in Germany, their tasks, functions and fields of work. In it, you will find profiles and contact partners of governmental stakeholders, the energy industry, the economy, science and civil society organisations. All these institutions are actively shaping the Energiewende through their contributions.

Our citizens, in particular, are included in the most important stakeholders of the Energiewende. As consumers, investors and electricity producers, they are not only the target of policy-makers, but also form the very backbone of the

Discover and be part of the Energiewende with us. We hope it will give you a great deal of pleasure.

Dr Frank-Walter Steinmeier Federal Minister for Foreign Affairs

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Sigmar Gabriel Federal Minister for Economic Affairs and Energy



Our motivation

The Energiewende is Germany's path to a secure, environmentally friendly and economically successful future. It represents the decision to fully overhaul Germany's energy supply, moving away from nuclear energy in favour of renewable energy sources. The aim is that by 2030, half of the country's energy supply will be provided by sun, wind etc. At the same time, the plan is for this energy to be used ever more efficiently. By the middle of the century, energy consumption should be reduced by half.

Goals of the Energiewende - an overview

- The Energiewende aims to make it possible to phase out nuclear energy – the last nuclear power station will be decommissioned in 2022.
- It aims to reduce the emissions of greenhouse gases that are harmful to the climate.
- It aims to become the driving force for investment and modernisation in Germany as a location for industry and to contribute to innovation, growth and employment.
- It aims to make Germany more independent of oil and gas imports in the long term

In order for the Energiewende to become an ecological and economic success story, energy must remain affordable and the supply secure. This is the only way for our citizens to continue to support the Energiewende and for Germany to remain competitive as a location of industry.

We face major challenges today and there is still much to do. Therefore, the Federal Ministry for Economic Affairs and Energy has developed a timetable (10-point energy agenda) outlining the next steps and measures.

Renewable energies: the essential pillar of energy supply

The energy supply in Germany is becoming greener every year. While in 2000, only some six percent of energy consumed came from renewable sources, today this figure lies at around 28 percent. Germany is well on track to achieving the target of a 40 to 50 percent share by 2025. The Renewable Energies Act (EEG) has laid the foundations for this successful development. This promotion, accompanied by a significant reduction in the cost of renewable energy technologies, has transformed renewable energies from a niche product into one of the essential pillars of energy supply in Germany. However, the rapid expansion of renewable energies has also led to a steady increase in subsidies. Furthermore, to some extent there has been such rapid growth that the development of the requisite infrastructure – particularly the electricity grids – has not been able to keep pace.

For this reason the Federal Government has fundamentally reformed the EEG. This has enabled the development of renewable energies to proceed rapidly – well managed and in a cost-efficient manner. Promotion is focused on cost-effective wind and solar energy sources whilst specific expansion paths lay down the renewable energy capacities to be developed in the coming years. A further goal is the increased integration of electricity from renewable energy sources into the energy market. In the future, renewable energies will increasingly have to stand up to competition. Future funding rates should no longer be set by the state, but rather determined by competitive tender processes.

Energy efficiency: making more of energy

The economical and efficient use of electricity and water saves money, increases the security of supply and protects the climate. Energy efficiency is therefore the second pillar of the Energiewende. Germany has set clear goals in this regard: by 2020 it aims to reduce the total consumption of primary energy sources by 20 percent compared to 2008. Much has already been achieved in this regard. Energy consumption in Germany now stands at the lowest level since 1990. Nevertheless, much remains to be done. For this reason, the Federal Government is helping private households, companies and municipalities to use their energy more efficiently in the future through a wide range of information and advisory services as well as financing programmes. In order to further strengthen these efforts, the Federal Government has presented the National Action Plan for Energy Efficiency. This plan encompasses many new and improved measures designed for the more efficient use of energy.

One key focus is the building sector, in which there is untapped potential for particularly high levels of savings; almost 40 percent of energy consumption in Germany accrues here. It is the aim of the Federal Government to make the building sector in Germany practically climate-neutral by 2050. The key instruments here are energy advice and construction supervision, grants and loans at favourable rates for building renovation. The transport sector also needs to make an appropriate contribution to the goals of the Energiewende. This is why the Federal Government is also taking numerous measures in this area to reduce energy consumption and CO_2 emissions of vehicles.

An electricity market for the Energiewende

A new phase of the Energiewende is set to begin in the coming years: renewable energies will become the dominant source of power. This will change the cycle of the entire electricity system because renewable energies do not feed electricity evenly into the grid. When the wind is not blowing and the sun is not shining, flexible gas power stations, for example, will step into the breach and ensure a reliable flow of electricity. There are, however, other possibilities that can play their part in balancing the volatile input. For example, flexible industrial companies can transfer their energy-intensive production

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phases to periods in which abundant electricity is available at low prices. Well developed power grids can balance fluctuations across regions and borders. In the long term, energy storage reservoirs can play an important role in reconciling energy production and electricity use.

The major task now awaiting us is to organise the wholesale electricity market so that the power supply will remain secure and reliable in the future. The Federal Ministry for Economic Affairs and Energy has presented a green paper of proposals for public debate as to how the electricity market can be adjusted to the requirements of the Energiewende. This represents the basis of a white paper which contains specific proposals and prepares for the legislative process.

Green light for grid development

Several thousand kilometres of power lines need to be strengthened (or new ones built) to enable the whole of Germany to be provided with secure and reliable electricity at affordable prices in the future. This step is necessary because the Energiewende will completely redraw the energy production map in Germany. Over the course of many decades, nuclear and conventional power stations in the southern and western parts of Germany have provided a major part of the power supply for the conurbations situated there. The nuclear power stations, however, are being phased out on a step-bystep basis. As yet, local renewable energies cannot compensate on their own. Large amounts of green power will therefore have to be transported from the wind-rich north to the south and west. The existing power lines, however, were not laid out for this purpose. The Federal Government has therefore created the legislative framework to enable transmission system operators to develop and better coordinate their lines with less bureaucracy. Citizens will be fully involved in all phases of planning and development. To enable distribution networks to be locally developed and modernised, the Federal Government is improving the framework so that the approximately 800 distribution network operators will be able to be confident investing here and to do so in a timely manner.

Cooperation between the stakeholders

A large number of stakeholders in government, industry and society are working together to ensure the success of the collaborative tasks involved in the Energiewende. Both the effective coordination and the close cooperation of all stakeholders involved are key requirements for the success of the Energiewende.

The Federal Ministry for Economic Affairs and Energy is playing the leading role in the Energiewende. This allows for a single source energy policy. Five Energiewende platforms have been established, providing opportunities for continual and intensive exchange with industry, science, policy-makers and society. Here, overarching strategies for the central fields of action of energy networks, electricity market, energy efficiency, building sector as well as research and innovation are developed and discussed. The Federal Government undertakes comprehensive monitoring to check the progress of the Energiewende in order to recognise developments over many years and – as required – take countermeasures.

The Energiewende can only succeed at European level and requires international partners.

The energy markets in Europe are growing ever closer together. This provides major benefits for electricity and gas customers: more choice, lower prices and a higher degree of supply security. The larger the common market, the better fluctuating supplies of wind and solar energy can be compensated. Nevertheless, an internal European market can only function if energy flows to where it is needed. However, there is not yet sufficient capacity available in existing power and gas lines. In particular, cross-border interconnectors need to be further developed and modernised.

The Energiewende must be embedded in an ambitious European energy and climate policy. This is why the Federal Government welcomes the fact that the European Council has agreed on high-reaching climate and energy targets up to 2030. In order to achieve this common climate goal, the first step should be to reform the Emissions Trading Scheme. In order to avoid European climate and energy targets leading to excessi-





ve costs on industrial companies even after 2020, asset relief schemes for these businesses should be continued.

Germany will remain dependent on imported oil, coal and gas for the foreseeable future. The goal of Germany's external energy policy is to ensure the long-term reliability and affordability of these energy imports.

At the same time, it is the intention of Germany to find likeminded partners for the Energiewende both in Europe and worldwide. An intensified international dialogue can contribute to improving the understanding of the Energiewende, dispelling reservations and making use of synergy effects for a common climate-friendly energy policy. It is against this background that the Federal Government has developed a large number of successful international energy dialogues and partnerships. It campaigns in multilateral energy organisations and dialogue forums for competitively structured, open and transparent markets, the worldwide development of renewable energies and for a global increase in energy efficiency as well as climate protection.











Auswärtiges Amt - Federal Foreign Office

BMWi - Federal Ministry for Economic Affairs and Energy





At a glance:

- Communication of Federal Government policy and the energy transition abroad
- Trade promotion abroad for German companies active in the
- Support of renewable energy and energy efficiency projects abroad
- · Networking with stakeholders abroad

Brief description:

Germany's long history as a pioneer in the field of renewable energies enables it to provide invaluable assistance to its international partners in expanding the use of these energies. The Energiewende in Germany is being followed with great interest worldwide as a model for how to reconcile industry, prosperity and climate protection. The Federal Foreign Office is actively promoting this trademark, making use of it to communicate a modern image of Germany - both in its trade promotion abroad and for scientific cooperation. In the form of its diplomatic missions abroad, the Federal Foreign Office is the direct contact partner on the ground in host countries, actively promoting the development of renewable energy and an improvement in energy efficiency.

At a glance:

- Renewable and conventional energies
- Energy efficiency
- Energy infrastructure
- Energy law
- Energy research
- · European and international energy policy

Brief description:

Responsibilities within the field of energy policy are being pooled in the new Federal Ministry for Economic Affairs and Energy (BMWi). This is enabling an "energy policy from one source" and offers the advantage of covering the energy market in its entirety. The BMWi is responsible for all issues relating to the Energiewende. Its goal is a secure, environmentally friendly and affordable energy supply. Thanks to appropriate framework conditions, the BMWi will ensure that the Energiewende becomes a driver for investment and modernisation that contribute to innovation, economic growth and employment - thus enabling Germany to remain a competitive economic location.

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BMWi Export Initiatives







BMEL – Federal Ministry of Food and Agriculture



At a glance:

- International marketing of energy efficiency and "Renewables - Made in Germany"
- Information on German technologies, markets and providers as well as flagship projects
- International events and presence at trade fairs
- · Initiating business deals with B2B discussions

Brief description:

Under the "Energy Efficiency - Made in Germany" and "Renewables - Made in Germany" umbrella brands, the Energy Efficiency and Renewable Energies Export Initiatives support the international transfer of knowledge and technology for the implementation of energy efficiency measures and renewable energy projects on a worldwide basis. The initiatives set up under the auspices of the Federal Ministry for Economic Affairs and Energy (BMWi) provide information at first hand on German solution providers of energy efficiency measures and renewable technologies, as well as access to expert networks and contacts to companies.

At a glance:

- National and international energy and bioenergy concerns
- Competition for land use
- · Environmental and sustainability issues
- Agency for Renewable Resources e.V. (FNR), responsible for the renewable resources funding programme

Brief description:

The Federal Ministry of Food and Agriculture (BMEL) is responsible for agricultural and nutritional policies. It has created framework conditions for the development of renewable energies and supported innovation by drawing up legislation and regulations, releasing funds, and through the exchange of knowledge with research groups, associations and other institutions. The Deutsches Biomasseforschungszentrum (DBFZ) was established by the Federal Government as a central research institution for all relevant fields of research associated with bioenergy.

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BMVI - Federal Ministry of Transport and Digital Infrastructure



Federal Ministry of Transport and



BMUB - Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety



At a glance:

- · Energiewende in the transport sector
- · Evolution of the Mobility and Fuel Strategy
- . Implementation of the EU Directive on the deployment of alternative fuels infrastructure

At a glance:

- National, European and international climate action
- Support measures for climate action projects and climate technologies, emissions trading
- Nature conservation and sustainability aspects related to the transformation of the energy system (Energiewende)
- Energy-related modernisation of cities and sustainable transport policy

Brief description:

The transport sector is required to contribute towards the implementation of the goals of the Federal Government's energy strategy. The Federal Ministry of Transport and Digital Infrastructure (BMVI) therefore intends to further develop the Mobility and Fuel Strategy as an important instrument for the Energiewende in the transport sector. In the field of electric mobility, the BMVI promotes applied research projects and provides a favourable regulatory framework for successful market launch, e.g. by means of the Electric Mobility Act.

Brief description:

The Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) is responsible for the following policy fields: climate action, resource efficiency, water management, waste management, soil conservation, environment and health, air pollution control, plant safety, transport, chemical safety, nature conservation and sustainable management of the natural environment, safety of nuclear installations, nuclear fuel cycle, radiation protection, international cooperation in environmental policies, urban development, housing, rural infrastructure, national building law, building sector, energy-related modernisation of buildings, construction industry and Federal Government buildings

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BMBF – Federal Ministry of Education and Research





BMZ – Federal Ministry for Economic Cooperation and Development



At a glance:

Research funding of:

- Basic research on renewable energy and energy efficiency
- Storage and grid technologies
- Social science research for the Energiewende
- Materials research for the Energiewende

At a glance:

- Support of international climate protection policy
- Promotion of renewable energies and energy efficiency
- Promotion of adaptation to climate change
- Protection of forests as carbon sinks in developing and emerging countries

Brief description:

The Federal Ministry of Education and Research (BMBF) is responsible for addressing fundamental questions on the Energiewende. BMBF funding supports research efforts by research institutes, universities and businesses. In addition to the fundamental themes (e.g. storage and grid technologies, materials research), focus is placed on encouraging young scientific talent.

Brief description:

The Federal Government promotes energy projects in over 50 countries and energy is currently the focus of cooperation in 24 of these. In 2012 alone, the Federal Ministry for Economic Cooperation and Development (BMZ) committed 536 million euros from its budget for this purpose. With loans leveraged from budget resources, funding amounted to some 1.9 billion euros. Measured in terms of funding volume, energy is thus the biggest single item in Germany's development cooperation – and the trend is upwards, with significant growth planned for the future. In this process, the BMZ is working on three levels: promoting access to energy, pushing the development of renewable energies and campaigning for a more economical and intelligent use of energy.

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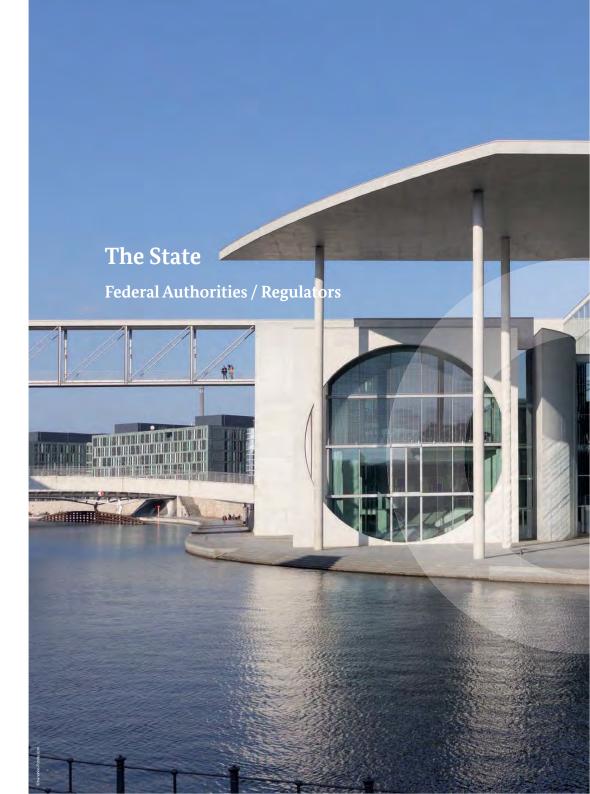
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BAFA – Federal Office for Economic Affairs and Export Control

Federal Office for Economic Affairs and Export Control

BfN – Federal Agency for Nature Conservation



At a glance:

- Promotion of the use of renewable energies, including market incentive programmes
- Promotion of energy efficiency measures and energy saving technologies, such as on-site energy advice, cross-sectional technologies, energy management systems, CHP
- Conceptual support of the BMWi by the Federal Office for Energy Efficiency (BfEE)

Brief description:

The Federal Office for Economic Affairs and Export Control (BAFA) plays a decisive part in the shaping of the Energiewende. By using a wide range of funding programmes, the BAFA supports both private persons and companies with attractive grants for measures relating to energy saving, energy efficiency and climate protection. A key role in BAFA is played by the Federal Office for Energy Efficiency (BfEE), which supports the Federal Ministry for Economic Affairs and Energy (BMWi) in observing the energy services market and drawing up the National Energy Efficiency Action Plan for the Federal Government.

At a glance:

- Research, consultancy, knowledge management, recommendations for action, project funding
- Public relations work at the federal level in the context of environmentally compatible development of renewable energies
- Enforcement tasks in the area of nature protection in the Exclusive Economic Zone in the North Sea and the Baltic Sea, such as offshore wind-power projects

Brief description:

The Federal Agency for Nature Conservation (BfN) is a higher federal scientific authority, which contributes to an environmentally compatible development of renewable energies by means of research activities, the evaluation and preparation of research findings, policy consulting and the drawing up of recommendations for action. As the nature conservation agency responsible for the Exclusive Economic Zone in the North Sea and the Baltic Sea, the BfN is also active in the authorisation procedures for offshore wind power projects and their cable connection.

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BGR – Federal Institute for Geosciences and Natural Resources



Bundeskartellamt - Federal Cartel Office



At a glance:

- Research projects and scientific investigations
- · Geothermal energy
- · Energy resources as a bridging technology
- Underground energy storage
- Rare earths as raw materials for electromobility, wind power stations and solar installations
- Soil as an energy carrier and producer

Brief description:

The Federal Institute for Geosciences and Natural Resources (BGR) is the central geoscientific advisory office of the Federal Government and is an agency of the Federal Ministry for Economic Affairs and Energy (BMWi). As a geoscientific centre of excellence, it advises and informs both the Federal Government and German industry in all geoscientific and rawmaterial-related issues. Its work is aimed towards economically and ecologically responsible use and safeguarding of natural resources.

At a glance:

- Ensures competition in non-regulated areas of the energy industry
- Merger control
- · Cartel and abuse of dominance proceedings
- Energy monitoring
- Market Transparency Unit for wholesale electricity and gas markets

Brief description:

The Bundeskartellamt protects competition in the non-regulated areas of the energy industry (generation, trading, sales). Its antitrust tasks comprise merger control as well as cartel and abuse of dominance proceedings. In addition, the authority also conducts annual monitoring of the electricity and gas markets in conjunction with the Bundesnetzagentur (BNetzA). In the future, both authorities – in the form of the Market Transparency Unit – will also monitor the wholesale electricity and gas markets in order to ensure the compliance of wholesale prices with competition law.

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BNetzA - Bundesnetzagentur für Elektrizität, Gas, Clearingstelle EEG Telekommunikation, Post und Eisenbahnen





At a glance:

- Ensures competition in the electricity sector
- Guarantees non-discriminatory network access
- Promotion of renewable energy
- Acceleration of electricity grid expansion as part of the Energiewende

Brief description:

The Bundesnetzagentur promotes effective competition and guarantees non-discriminatory network access in the energy sector. It safeguards key consumer rights and carries out tasks in connection with promoting renewable energy sources. The Bundesnetzagentur also reviews the grid expansion measures required as part of the Energiewende and is responsible for speeding up the planning procedures for new transmission links.

At a glance:

- Out-of-court settlement of disputes and clarification of legal questions arising from the Renewable Energies Sources Act (EEG), including the use of arbitration proceedings and
- · Avoidance of conflicts through dissemination of information
- Comprehensive database on the EEG
- Specialist discussions

Brief description:

The Clearingstelle EEG was set up in 2007 by the Federal Environment Ministry (BMUB) and is now operated by the Federal Ministry for Economic Affairs and Energy (BMWi). It is a highly specialised, interdisciplinary, neutral and independent institution designed to avoid and settle disputes relating to the EEG. The work of the Clearingstelle EEG enables plant and network operators as well as direct marketers to avoid litigation.

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FNR - Specialist Agency Renewable Resources

Germany Trade & Invest







At a glance:

- Funding of research, development and demonstration projects in the area of renewable resources (bioenergy and industrial/material use)
- Public relations and consulting services
- · Participation in and coordination of EU projects that fund and coordinate research projects

At a glance:

- Location marketing for the Federal Republic of Germany
- Promotion of foreign trade
- Investor consulting
- Renewable energy is one of the priority fields

Brief description:

Contact in Germany:

Fachagentur Nachwachsende Rohstoffe e.V. (FNR, Agency for Renewable Resources) is the project management body of the German Federal Ministry of Food and Agriculture (BMEL). On behalf of BMEL, FNR supports research, development and demonstration projects in the area of renewable resources. In addition to the industrial (material) use of such resources, bioenergy is a focal point of the projects funded through BMEL. The agency is also involved in public relations work and in a range of projects at European level.

Gülzow-Prüzen

Brief description:

Germany Trade & Invest is the economic development agency of the Federal Republic of Germany. The agency secures and creates jobs and thus strengthens Germany as a business location. With its worldwide network, Germany Trade & Invest supports German companies looking to do business abroad, promotes Germany as a business location and helps foreign companies to set up a presence in Germany.

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City:

Contact in Germany:

Thomas Grigoleit Contact person:

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+49 (0)30 2000 99 224 Phone: Web: www.gtai.de

City: Berlin



UBA – Federal Environment Agency



At a glance:

- Germany's key environmental authority responsible for a healthy environment
- Protection of the community from harmful environmental
- Responsibilities range from waste prevention, climate protection and the Energiewende, through to the regulatory approval of pesticides

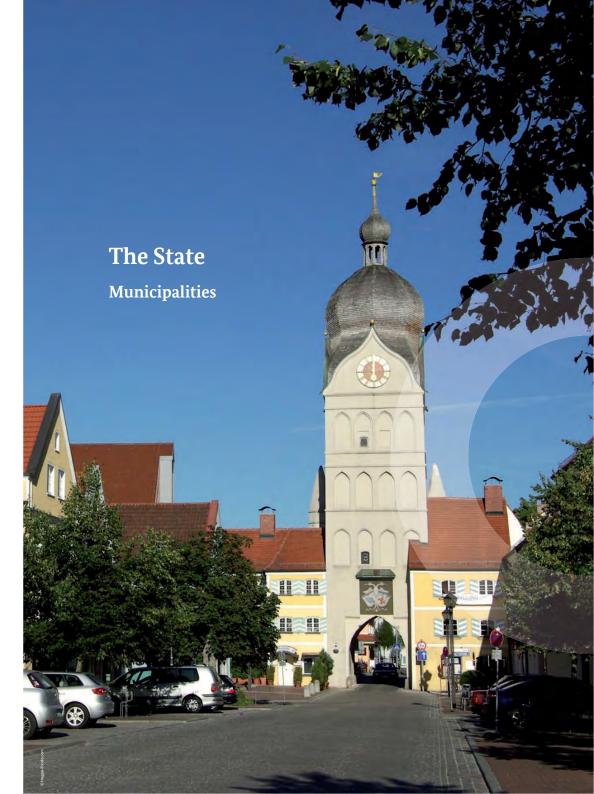
Brief description:

The Federal Environment Agency (UBA) acts to recognise and assess possible future health impairments to people and the environment with early warning and to propose practicable solutions. For this purpose, the agency's specialists undertake research in its own laboratories and award research contracts to scientific facilities and institutions both in Germany and abroad. Furthermore, the UBA is Germany's partner and point of contact to numerous international institutions, such as the World Health Organisation (WHO). In addition to issues relating to international and European climate protection, the UBA is particularly concerned with the implementation of national climate protection goals as well as the Energiewende.

Contact in Germany:

Contact person: Dr. Benno Hain Email: benno.hain@uba.de +49 (0)340 2103 3188 Phone: Web: www.umweltbundesamt.de

City: Dessau-Roßlau



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Deutscher Städtetag – Association of German Cities

DLT – German County Association





At a glance:

- Commitment on a decentralized energy system in the interest of local authorities
- $\, \bullet \,$ Support and advice for local authorities in energy policy issues
- Promotion of knowledge exchange between local authorities on energy and climate issues
- Communication of municipal best-practice actions in the Energiewende

Branches abroad:

None

Brief description:

The Association of German Cities is the voice of Germany's cities. It is also the national association of all the country's autonomous, and most of its affiliated, cities and towns. A community of solidarity, it acts as the cities' advocate for the idea of local self-government in dealings with the Federal Government, federal states, the European Union, and governmental and non-governmental organisations. The work and services of the Association of German Cities are primarily geared to the needs and interests of the direct member cities and their citizens.

Contact in Germany:

Contact person: Detlef Raphael

Email: detlef.raphael@staedtetag.de

Phone: +49 (0)30 377116 00 Web: www.staedtetag.de

City: Berlin

At a glance:

- National association of the 295 counties at federal level
- Participation in the legislative proposals of the Federal Government
- Involvement in federal committees and agencies

Branches abroad:

Brussels

Brief description:

The German County Association (DLT) is the national association of the 295 German counties at federal level. The scope of activity of the DLT encompasses the entire spectrum of functions at a municipal level, with issues ranging from basic municipal services, follow-up schooling and vocational education, business promotion, municipal labour market policy, via social and youth services, healthcare and food inspection, through to eGovernment, administration modernisation and public service law.

Contact in Germany:

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 +49 (0)30 59 00 97 309

 Web:
 www.landkreistag.de

City: Berlin



DStGB – German Association of Towns and Municipalities



At a glance:

- Lobby group of the local self-government of cities and municipalities in Germany and Europe
- Activation of the public and the media on municipal political issues - including those relating to the Energiewende
- Support of competitions, evaluation and commendation of cities and municipalities

Branches abroad:

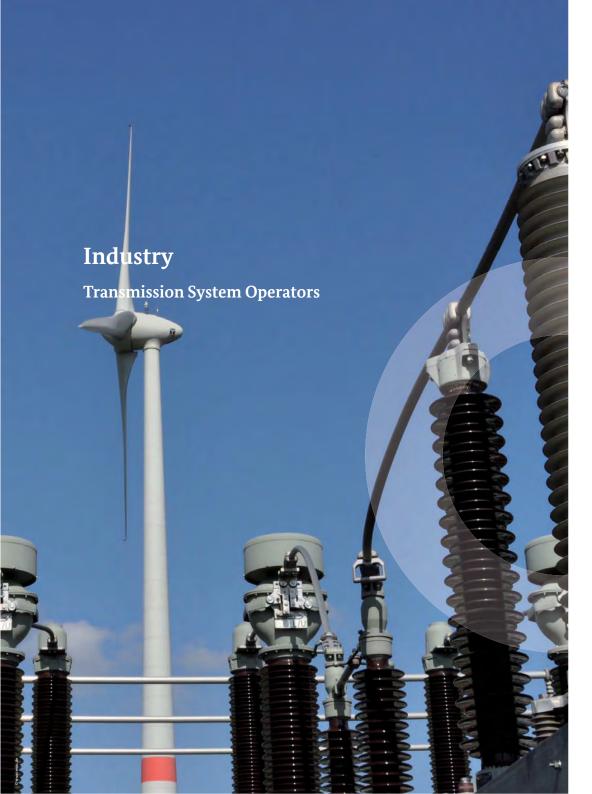
Brussels

Brief description:

As the local umbrella association, the German Association of Towns and Municipalities (DStGB) represents the interests of German cities and municipalities in Germany and Europe. Its members represent approx. 11,000 large, medium-sized and small cities/towns and municipalities in Germany with over 50 million inhabitants. It is organised on federal principles, is politically independent and operates independently of state subsidies. Its structure reflects the votes of the electorates at municipal elections.

Contact in Germany:

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Web: www.dstgb.de
City: Berlin







50Hertz Transmission GmbH



Powering a world in progress

At a glance:

- Transmission system operator in seven Federal States covering a third of Germany
- Responsible for the area with worldwide highest penetration of renewables (wind, solar, biomass)
- Operation, maintenance and development of the extra-high voltage grid & connection of offshore farms in the Baltic Sea
- Responsible for system balance and stability 24/7

Branches abroad:

Brussels: Elia Group

Brief description:

50Hertz ensures the operation and development of the power transmission grid and is responsible for the management of the entire electrical system in Berlin, Brandenburg, Hamburg, Mecklenburg-Western Pomerania, Saxony, Saxony-Anhalt and Thuringia, with a total of 18 million people. 50Hertz stands for the secure integration of renewable energies, the development of the European power market and the maintaining of a high supply security standard. 50Hertz is part of the international Elia Group and the European Association ENTSO-E.

Contact in Germany:

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Phone: +49 (0)30 5150 3813

Web: www.50hertz.com

City: Berlin

Amprion GmbH



At a glance:

- Transmission system operator in seven Federal States
- Monitoring, management and control of the transmission system (380 kV and 220 kV)
- Coordination of the system planning of the interconnected operation for Germany
- System balancing of the interconnected operation for the northern part of the European transmission network

Branches abroad:

None

Brief description:

Amprion is a leading transmission network operator in Europe, managing the longest extra-high grid voltage network in Germany – amounting to some 11,000 kilometres. Over 27 million people – from Lower Saxony to the Alps – are supplied by the Amprion network. As an innovative service provider, Amprion offers industrial customers and network partners the highest security of supplies. Furthermore, Amprion is responsible for coordinating the interconnected operation in Germany as well as in the northern part of the European extra-high grid voltage network.

Contact in Germany:

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 andreas.preuss@amprion.net

 Phone:
 +49 (0)231 5849 137 85

 Web:
 www.amprion.net

 City:
 Dortmund





TenneT TSO GmbH



TR⊼NSNET BW

At a glance:

- Construction and maintenance of a high voltage grid on land and at sea
- Provision of system services by maintaining the balance between electricity supply and demand – 24/7 days a week
- Facilitation of a smoothly functioning, liquid and stable electricity market

Branches abroad:

TenneT Netherlands: TenneT Holding B.V., Arnhem TenneT TSO B.V., Arnhem

Brief description:

TenneT is the first cross-border transmission system operator for electricity in Europe. With approx. 21,000 kilometres of high and extra-high grid voltage services and 41 million end consumers in the Netherlands and Germany, the company is one of the top five network operators in Europe. It ensures a reliable and uninterrupted supply of electricity. It focuses on the development of a northwest European energy market and the integration of renewable energies.

Contact in Germany:

Contact person: Ulrike Hörchens
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Phone: +49 (0)921 50740 0
Web: www.tennet.eu/de
City: Bayreuth

At a glance:

- Baden-Wuerttemberg's transmission system operator
- Ensures system security

TransnetBW GmbH

- Integrations of renewable energies
- Non-discriminatory and competitive access to the electricity
- Grid expansion as a requirement for the success of the Energiewende

Branches abroad:

None

Brief description:

As a transmission system operator based in Stuttgart, TransnetBW stands for a secure and reliable supply to some 11 million people in Baden-Wuerttemberg. TransnetBw's tasks include the operation, maintenance, planning and the demand-driven development of the transport network of the future. The TransnetBW transmission grid is available to all stakeholders in the electricity market without discrimination, and according to transparent conditions in line with the market. It is the backbone of a reliable energy supply in Baden-Wuerttemberg and the foundation for its functioning economy and society.

Contact in Germany:

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Web: www.transnetbw.de
City: Stuttgart



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B.KWK – German Combined Heat and Power (CHP) Association



At a glance:

- Promotion of development and extension of energy efficient district heating and cooling as well as combined heat and power in Germany and Europe
- Energy efficiency and renewable energies in the heat market
- Setting of standards in the district heating sector

Branches abroad:

80 member companies in 10 countries, this corresponds to a share of 16% (506 member companies in total)

Brief description:

The AGFW | German Heat and Power Association e.V. acts as an independent, neutral and powerful international association promoting the development and extension of CHP and district heating and cooling. It supports its member companies by lobbying in the areas of politics, law, technical status, urban development, research and development, economy and organisation and labour safety. AGFW sets standards for minimum requirements, which are integrated as "State of the Art" into the AGFW Codes of Practice. By organising various events, AGFW enables an exchange of experiences within the European branch.

Contact in Germany:

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Phone: +49 (0)69 6304 1
Web: www.agfw.de
City: Frankfurt am Main

At a glance:

- · Dialogues with all groups and institutions in society
- Remedies information deficits and anchors the CHP concept for policy-makers, experts and the population
- Promotion of the exchange of information and experiences between its members
- Advice and assistance on all issues relating to CHP

Branches abroad:

None

Brief description:

The German CHP Association e.V. (B.KWK) is a broad-based alliance of companies, institutions and individual persons, including CHP plant manufacturers and operators as well as energy providers. Irrespective of the type and size of the plants, the scope of application and the energy carrier used, the B.KWK campaigns for the promotion of the technical organisational principle of power-heat coupling (cogeneration). Its aim is to increase the efficiency of energy conversion by means of an environmentally friendly, coupled generation of electricity, heat and cooling. The association was founded in 2001 and currently has 600 members.

Contact in Germany:

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Web: www.bkwk.de

City: Berlin



BAK – Federal Chamber of German Architects



BBE - BioEnergy Association



BBBBundesverband BioEnergie e.V.

At a glance:

- Lobby group for architects
- Opinions on the drafts of laws, regulations, directives and standards
- · Public relations work

At a glance:

- Lobby group of the German bioenergy sector
- · Public relations work for bioenergy
- National and international specialist congresses and conventions
- Working bodies for members (associations, companies, science)

Branches abroad:

Brussels

Brief description:

The Federal Chamber of German Architects (BAK) is an association comprising the 16 Chambers of Architects of the federal states in Germany. It represents the interests of architects visávis policy-makers and the public at national and international level. Its work focuses on the professional framework conditions for architects and urban planners.

Branches abroad:

None

Brief description:

The BioEnergy Association (BBE) is the umbrella organisation of the bioenergy market in Germany. The market shareholders along the entire value-added chain of the biogenic electricity, heat and fuel market are organised within the BBE. These range from biomass cultivation (together with its provision via machine and plant construction) through to the planning and operation of bioenergy installations in the various sectors. The research institutions and universities that complement the network area of expertise contribute to continual knowledge transfer.

Contact in Germany:

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Web: www.bak.de
City: Berlin

Contact in Germany:

Contact person: Markus Hartmann
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Web: www.bioenergie.de

City: Bonr

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BDBe – German Bioethanol Industry Association

BDEW – German Association of Energy and Water Industries

Development of a standard positioning of all segments and

. Lobby group of the energy and water industry

all stages of the value chain of the branches

· Advises and supports member companies







- Lobby group of the bioethanol industry
- · Promotion of bioethanol in Germany
- · Advice for fiscal law and standards
- Assistance for research and innovation

Branches abroad:

None

Brief description:

Bioethanol is the leading biofuel around the world and is also an important component of sustainable mobility in Germany. The German Bioethanol Industry Association (BDBe) represents the interests of the biofuel sector's member companies and associations, spanning agricultural production of raw materials through to industrial production and processing of bioethanol and all by-products.

Branches abroad:

At a glance:

Brussels

Brief description:

As the umbrella organisation with over 1,800 member companies, the Association of the Energy and Water Industries (BDEW) represents the interests of the entire German municipal and private energy and water industry at the regional, national and international level. The BDEW is the central contact partner for policy-makers and society, and a competent service provider for its member companies in all issues relating to energy, water and waste water.

Contact in Germany:

City:

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Phone: +49 (0)30 301 29 53 13
Web: www.bdbe.de

Berlin

Contact in Germany:

Contact person: BDEW
Email: info@bdew.de
Phone: +49 (0)30 300199 0
Web: www.bdew.de
City: Berlin







BDI - Federation of German Industries





At a glance:

- Lobby group for companies manufacturing technology systems, with a focus on heating technology
- · Efficiency and renewable energies

At a glance:

- · Lobby group of the German industries
- National and European energy policy
- Electricity and gas markets, electricity grids
- · Renewable energies
- Energy research / energy technologies
- Emissions trading
- Sustainable development and CSR

Branches abroad:

TGA-Repräsentanz Berlin Company (Building Services), Federal Press House

Brief description:

The Federation of German Heating Industry (BDH) is an organisation comprising 103 member companies and two associations. It represents the entire product range in the heating market (from 4 kW to 36 MW). The German heating industry organised within the BDH occupies a leading position on the international stage – both from a technological perspective and from market importance. In 2014, the members of the BDH generated a turnover of 13.2 billion euros with a workforce of some 68,600. The BDH represents the interests of its member companies vis-â-vis policy-makers, focusing on "energy, environmental and economic policies".

Contact in Germany:

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 frederic.leers@bdh-koeln.de

 Phone:
 +49 (0)22 03 9 35 93 20

 Web:
 www.bdh-koeln.de

City: Cologne

Branches abroad:

Belgium, Great Britain, United States of America, Japan

Brief description:

The Federation of German Industries (BDI) is the umbrella organisation of German industry and industry-related service providers. It speaks on behalf of 36 sector associations and represents over 100,000 large, medium-sized and small enterprises with more than eight million employees. The BDI ensures that industry speaks with one voice vis-á-vis political institutions at national, European and international level.

Contact in Germany:

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City: Berlin

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BDW – Federation of German Hydroelectric Power Plants

BEE – Renewable Energy Association

Lobby group of the renewables sector

Studies, position papers, conventions

System transformation platform

Press and public relations work



At a glance:

- Representation of the interests of German hydropower plant operators
- Participation in negotiations on creating and modifying feedin tariff laws, the German Energy Act and water policies at European, federal, and regional level
- Public relations work

Branches abroad:

None

Brief description:

The Bundesverband Deutscher Wasserkraftwerke (BDW) represents the interests of German hydropower plant operators at national level. The aim of BDW is the preservation and further expansion of German hydropower. In general, BDW is active on the German federal level. While participating in negotiations on creating and modifying feed-in tariff laws, the German Energy Act and water policies, BDW also acts within the European hydropower sector on behalf of German hydropower plant operators.

Branches abroad: None

networks

At a glance:

Brief description:

As the umbrella organisation of the renewable energy sector in Germany, the Renewable Energy Association (BEE) bundles the interests of 29 associations and organisations with 30,000 individual members, including over 5,000 companies. BEE therefore represents 371,400 jobs and more than 3 million power plant operators, including small plants. The goal: 100 % renewable energy in the areas of power, heat and mobility.

· Working groups on electricity, heat, mobility, Europe and

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City: Berlin

Contact in Germany:

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Web: www.bee-ev.de

City: Berlin







BSW-Solar – German Solar Association



At a glance:

 Objective to achieve a 100 % renewable energy share of total energy consumption.

Bundesverband
Regenerative
Mobilities e. V.

- Accompanies the PPP projects of its members in all areas of renewable energies in Germany and abroad
- Development of solar power installations for the gradual enforcement of electromobility
- Creation of bases for new fuel alternatives

Branches abroad:

South Africa, Great Britain

Brief description:

The Federal Association of Regenerative Mobility (BRM) is a country-wide federation preparing the introduction of renewable energies, and in particular solar and bioenergy to all ranges of the national economy. Regarding the PPP projects of its member enterprises, the BRM contributes to the replacement of fossil fuel energy sources with renewable energies.

At a glance:

- Interest group of solar companies
- · Photovoltaic, solar heating and battery storage
- Policy advice, lobbying, public relations, campaigning and export support
- Working groups on economic, technical and political issues

Branches abroad:

None

Brief description:

The German Solar Association (BSW-Solar) has been advancing the interests of all businesses along the solar value chain for over 30 years. Currently BSW-Solar represents around 1,000 companies. The future of its business is built on both international commercial aspects, e.g. the export of components and services, and on local project development. BSW-Solar provides first-hand information, exclusive networks and consultancy services as it works to eliminate investment barriers and to build partnerships.

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 Peter Schrum

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 Web:
 www.brm-ev.de

City: Erkner

Contact in Germany:

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Web: www.solarwirtschaft.de

City: Berlin

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Bundesgeschäftsstelle Energiegenossenschaften - BVES - German Energy Storage Association **National Office for Energy Cooperatives**





At a glance:

- Representation of the interests of energy cooperatives
- · Renewable energy and heat production
- · Direct delivery and marketing
- Heating networks
- Support for the founding of cooperatives

Branches abroad:

None

Brief description:

The National Office for Energy Cooperatives at the German Cooperative and Raiffeisen Confederation (DGRV) is the central contact partner for federal policy-makers as well as public authorities, associations and the public. The principal task of the national office is to provide a voice to 800 energy cooperatives and their 200,000 members in the federal policy debate on the Energiewende.

At a glance:

- Lobby group for companies and research institutions, engaged in the manufacture, planning, sales and use of a wide range of energy storage solutions
- · Energy storage technologies

Branches abroad:

None

Brief description:

The German Energy Storage Association (BVES) represents the interests of companies from a variety of sectors, that are pursuing the common goal of developing and marketing energy storage technologies in the areas of electricity, heat and mobility. As an industry association with an open attitude to technology, the BVES represents the interest of the German energy storage industry vis-á-vis policy-makers, public administration and the public at both national and federal state level.

Contact in Germany:

Dr. Andreas Wieg Contact person: Email: energie@dgrv.de Phone: +49 (0)30 7262209 84 Web: www.genossenschaften.de

City: Berlin

Contact in Germany:

Contact person: Helena Teschner Email: h.teschner@bves.de Phone: +49 (0)30 533 2069 81 Web: www.bves.de City: Berlin







bwp - Federal Association for Heat Pumps





At a glance:

- Branch representative of wind energy
- Events and further education for the wind sector
- · Corporate publishing / specialist literature on the theme of wind power
- · Bundled know-how of the sectors on advisory boards and working groups

Branches abroad:

None

Brief description:

With its 20,000 members, the German Wind Energy Association (BWE) is one of the largest branch representatives in the wind sector and the first contact partner for policy-makers, industry, science and the media in Germany. In addition to its political activity, knowledge and networking is a driving guiding principle of the BWE. Wind energy is a steady growth industry and is characterized by its innovative strength.

At a glance:

- Lobby group for companies encompassing the entire value-added chain of heat pumps
- Public relations work
- Further education for planners, installers and drilling companies
- German partner for the international EHPA heat pump seal of approval

Branches abroad:

None

Brief description:

The Federal Association for Heat Pumps e.V. (bwp) is a professional lobby group with a current total of some 550 companies encompassing the entire value-added chain of heat pumps. These companies include the German heat pump industry (manufacturers/distributors), energy supply companies, drilling and supplier companies, specialised sanitation, heating and air-conditioning and electrical craft businesses, energy consultants, planners, appraisers, architects, associations and prefabricated house manufacturers. The top priority of the BWP is the market penetration of heat pump technology.

Contact in Germany:

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City: Berlin

Contact in Germany:

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DBV - German Farmers' Association

DBV Deutscher Bauernverban

DCSP – German Association for Concentrated Solar Power



At a glance:

- . Lobby group of agriculture, forestry and farming families
- Campaigns for the cultivation of renewable resources, the promotion of bioenergy (biogas, biofuels) and renewable energies (wood, photovoltaic, wind)

Branches abroad:

Brussels

Brief description:

The German Farmers' Association (DBV) is the free and self-determined advocacy of agriculture and forestry, as well as farming families in Germany. About 90 % of the approximately 300,000 farms in Germany are voluntary members of the Farmers' Association. DBV advocacy is diverse - from agricultural and economic policy over ownership, legal and tax policy to environmental policy. In addition, major fields like social policy, education and social policy are covered.

Contact in Germany:

 ${\tt Contact\ person:} \qquad {\tt Dr.\ Astrid\ Rewerts}$

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Phone: +49 (0)30 31 904 430

Web: www.bauernverband.de/energie

City: Berlin

At a glance:

- Public relations for solar thermal electricity and heat generation
- Promotion of research, development and demonstrations of solar thermal technologies
- Cooperation with national and international institutions and organisations
- Support members in market and business development

Branches abroad:

None

Brief description:

The aim of the German Association for Concentrated Solar Power (CSP) is to promote solar thermal electricity and heat generation while enhancing the opportunities of German market participators in international competitions. Its members include consulting businesses, engineering service providers, component manufacturers, owners and operators of power stations as well as research institutes. In its function as a lobbying group, the association campaigns for scientific research in the CSP community as well as for raising the level of awareness within the political decision-makers community and the public.

Contact in Germany:

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Web: www.deutsche-csp.com

City: Berlin





DENEFF – German Industry Initiative for Energy Efficiency

DENEFF

DEUTSCHE

UNTERNEHMENSINITIATIVE
ENERGIEEFFIZIENZ

DGS - Deutsche Gesellschaft für Sonnenenergie



At a glance:

- A network of over 100 pioneering companies in the energy efficiency sector
- Provides a strong voice for energy efficiency in politics and the media
- Publications on current energy efficiency policy issues
- Annual energy efficiency sector monitor
- The German "Perpetuum" energy efficiency award

Branches abroad:

None

Brief description:

The German Industry Initiative for Energy Efficiency (DENEFF) is the first independent, cross-industry network of pioneering companies in the energy efficiency sector in Germany acting as a joint political lobby group. Its aim lies in an accelerated market development for products and services in the energy efficiency sector by means of policy-making on a consistent basis. DENEFF networks the energy efficiency industry, analyses current political developments and puts forward its own policy proposals for public debate.

At a glance:

- Lobby group for consumers and users in the areas of renewable energies and energy efficiency
- Organiser of both national and international conferences, congresses and exhibitions.
- Publication of specialist magazines and a trade journal
- Participation in committees at national, state, EU and international level

Branches abroad:

None

Brief description:

The German Solar Energy Society (DGS) is a non-profit association organised on a nationwide basis and represents the interests of 2,700 members. As an independent consumer association, it campaigns for the intensified use of renewable energies, focussing on solar energy. Its aim is a 100 % energy supply on the basis of renewable energies and measures on energy efficiency by 2050.

Contact in Germany:

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City: Berlin

Contact in Germany:

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Web: www.dgs.de
City: Berlin

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DIHK - The Association of German Chambers of **Commerce and Industry**





At a glance:

- Umbrella organisation of German Chambers of Commerce
- · Advises companies on energy efficiency, demand side management, energy supply, self-generation through the 80 regional Chambers of Commerce and Industry
- Training of energy managers and energy experts

Branches abroad:

DIHK in Brussels plus worldwide network of German Chambers of Commerce with 130 locations in 90 countries.

Brief description:

The Association of German Chambers of Commerce and Industry e.V. (DIHK) is the umbrella organisation of the 80 regional Chambers of Commerce and Industry and represents 3,6 million companies. The DIHK joins the Federal Ministries for the Environment (BMUB) and of Economic Affairs (BMWi) and the German Confederation of Skilled Crafts (ZDH) as a partner of the "SME Initiative Energiewende and Climate Protection" (Mittelstandsinitiative Energiewende und Klimaschutz, www.mittelstand-energiewende.de). The initiative aims at helping SMEs to identify energy savings potential and to put efficiency measures into practice.

Contact in Germany:

City:

Contact person: Dr. Sebastian Bolay bolay.sebastian@dihk.de Email: Phone: +49 (0)30 20308 2202 Web: www.dihk.de

Berlin

At a glance:

- Analyses and expert advice
- Planning, public acceptance, nature and species conservation

FACHAGENTUR

- · Capacity Building
- Conferences and workshops
- · Research and knowledge transfer

Branches abroad:

None

Brief description:

The FA Wind (Onshore Wind Energy Agency) advocates the environmentally friendly development and system integration of onshore wind energy. We bring together federal, state and local governments, conservation associations, the wind and energy industries and related businesses. We approach challenges with an eye on practice, an impartial viewpoint, objectively and cooperatively.

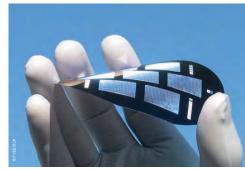
Contact in Germany:

Contact person: Axel Tscherniak Email: tscherniak@fa-wind.de Phone: +49 (0)30 64 494 60 60 Web: www.fachagentur-windenergie.de

City:









At a glance:

- · Lobby group for biogas industry
- Advice
- Support for members
- Participation in committees
- Training courses and events
- Public relations

Branches abroad:

None

Brief description:

The German Biogas Association (Fachverband Biogas) represents the interests of companies, operators, energy suppliers, science and administration. It creates platforms for the exchange of opinions and knowledge and bundles the expertise thus formed. The goal of the work undertaken by the association to ensure the development of the locally adapted biogas production and use according to location as well as a secure, sustainable and decentralised energy supply together with positive effects on the environment. The promotion of a sustainable circular economy together with regional value-added chains represents key elements of this objective.

Contact in Germany:

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City: Freising

At a glance:

- Technologies for renewable energy
- Energy efficiency
- Energy storage
- Systems technology, optimised integration of all components in the overall energy system
- System analysis, economic and political framework conditions for a sustainable energy supply

Branches abroad:

None

Brief description:

The Renewable Energy Research Association (FVEE) is a nationwide cooperation of research institutes. Its members conduct research and develop technologies for renewable energy, energy efficiency, energy storage and the optimised integration of all system components with the aim of transforming energy supply into a sustainable energy system. The FVEE represents approximately 80 % of the research capacity for renewable energy in Germany.

Contact in Germany:

City:

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Berlin

40 | Industry: Associations / Lobby Groups | 41







Stiftung Offshore Windenergie – German Offshore Wind Energy Foundation



VBI – Association of Consulting Engineers



VDB – Association of the German Biofuels Industry





At a glance:

- Association of companies encompassing the entire spectrum of geothermal technologies
- · Public relations work and political dialogue
- · Knowledge transfer
- · Congresses and workshops
- Support with export

Branches abroad:

None

Brief description:

The German Geothermal Association (GtV) was established in 1991 as an amalgamation of companies and individual persons from research and application. It currently has approx. 700 members from the fields of industry, science, planning and the energy supply sector. The principal tasks of the association consist of informing the public on the potential uses of geothermal energy for producing heat and electricity, as well as conducting dialogue with political decision-makers. The GtV organises the German Geothermal Congress (DGK) and also publishes the "Geothermal Energy" trade magazine.

Contact in Germany:

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City: Berlin

At a glance:

 Campaigns for the development of offshore wind energy in Germany

OFFSHORE

- Political consulting
- Exchange of knowledge and research
- Public relations work
- Opinions on issues relating to network and system integration

Branches abroad:

None

Brief description:

The aim of the German Offshore Wind Energy Foundation (Stiftung Offshore Windenergie) is to consolidate the role of offshore wind energy in the energy mix of the future in Germany and Europe, and to advance to its expansion in the interests of environmental and climate protection. It supports various political institutions and stakeholders in the expansion and development of offshore wind energy in Germany and Europe. In this process, it informs, advises and moderates the energy policy committees, while drawing up opinions on current themes relating to the harvesting of wind energy at sea together with other representatives of the industry.

Contact in Germany:

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Web: www.offshore-stiftung.de

City: Varel and Berlin

At a glance:

- Lobby group of independent planning and consulting engineers
- Collaboration in expert panels and committees on energy themes
- · Contribution to directives, laws, regulations
- Publication of planning guides

Branches abroad:

Brussels

Brief description:

The Association of Consulting Engineers (VBI) is the leading professional organisation of independent consulting and planning engineering companies in Germany. Its members represent a broad spectrum of modern consulting and planning services, ranging from highly specialised technical planning, via consulting on energy efficiency through to management of major projects. As a respected dialogue partner to policy-makers and industry, the VBI campaigns for fair, performance-based competition and a future-oriented SME policy.

At a glance:

VERBAND BERATENDER

INGENIFURE

- Biodiesel, bioethanol
- Biofuels
- Sustainability
- Traffic, road traffic, transport
- Contact partner to policy-makers, media, civil society
- Germany and Europe

Branches abroad:

None

Brief description:

The Association of the German Biofuels Industry e.V. (VDB), based in Berlin, currently has 14 full and three affiliated members and represents the interests of the German biofuel industry at the national and European level. The task of the association lies in the lobbying of policy-makers, media and civil society in order to shape competitive framework conditions at the national and European level, as well as to represent the sector externally.

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City: Berlin

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VDMA – German Engineering Association

VGB Power Tech





At a glance:

- Lobby group
- Engine plants, thermal turbines and power stations, water power and wind energy plants
- Energy efficiency technologies for production processes in industry and trade
- Energy efficient building technology

Branches abroad:

China, Russia, Brazil, India, Japan

Brief description:

The German Engineering Association e.V. (VDMA) represents over 3,100 companies in the capital goods industry, making it the largest industrial association in Europe. With highly innovative products and product solutions, its member companies manufacture the technologies for the realisation of the Energiewende. These range from generation technologies in the fields of renewable energies, flexible, fossil power stations, and storage through to energy efficiency technologies for industry and buildings.

Contact in Germany:

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Web: energie.vdma.org

City: Berlin

At a glance:

- · Professional association for electricity and heat generation
- · Exchange of technical experience
- · Technology evaluation and development
- Consultancy and technical services
- Drawing up of VGB standards
- · Coordination of research and development
- Organisation of technical conferences/workshops

Branches abroad:

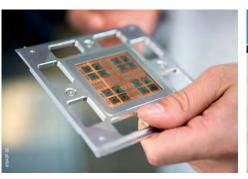
None

Brief description:

VGB PowerTech e.V. is the European technical association for the generation of power and heat. VGB PowerTech deals with all the technical issues involved with power and heat generation. Its tasks consist of: providing an international platform for the development, exchange and transfer of technical knowhow, acting as a "gate-keeper" and provider of technical knowhow, orchestrating technical and operational standards, identifying and organising joint R&D activities, providing members with access to qualified expertise.

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City: Essen









VKU - German Association of Local Utilities



At a glance:

- Representation of interests of industrial and commercial energy consumers
- Advocacy vis-á-vis policy-makers, public authorities and
 utilities.
- · Advice on issues related to operational energy management
- Exchange of experiences in the network of the Federation of Industrial Energy Consumers (VIK)

Branches abroad:

None

Brief description:

The German Federation of Industrial Energy Consumers (VIK) is a cross-sectoral association that consults and advocates the interests of its member companies on all questions related to energy economics and energy policies. VIK represents 80 % of industrial energy consumption and 90 % of electricity production independent from utility firms in Germany. The products and services of its members are of high significance for value chains, climate change and the German Energiewende.

Contact in Germany:

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City: Essen

At a glance:

- · Municipal utility and disposal services lobby group
- Active involvement in political consensus building, energy and climate protection legislation
- Energy production, market design, network access and charges
- Municipal companies stand for on-site decentralised energy supply, using locally available renewable resources

Branches abroad:

Brussels

Brief description:

The German Association of Local Utilities (VKU) is the lobby group representing municipal utility and disposal services in Germany. Its over 1,400 member companies are active in energy supply, water and waste water management as well as waste management / city cleaning. With over 245,000 employees, the members of the VKU achieved a turnover of more than 110 billion euros in 2012, while in the same time investing more than 8.6 billion euros. The VKU supports its members with a wide range of services, bundles their interests and actively participates in political consensus-building processes.

Contact in Germany:

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City: Berlin







ZVSHK – German Sanitation, Heating and Air Conditioning Association





- Lobby group
- · Energy efficiency technologies
- $\bullet \ \ \text{Energy efficiency services, contracting}$
- · Smart grids, smart meter, smart home
- Renewable energies and design of the electricity market
- Storage technologies
- Electricity and heat

Branches abroad:

Brussels, China (EuropElectro)

Brief description:

The German Electrical and Electronic Manufacturers' Association (ZVEI) represents the economic, technology and environmental policy interests of the German electrical industry at the national, European and international level. It selectively provides information on the economic, technical and legal framework conditions for the electrical industry in Germany. The ZVEI promotes the development and use of new technologies by means of proposals on research, technology, environmental protection, education and science policies. The Energiewende is one of its top themes.

At a glance: Lobby grou

- Lobby group for the sanitation, heating and air conditioning (SHK) industry in Germany
- Coordination of the educational and master's examination contents for all SHK professions
- Planning and implementation of qualification and further training measures for the SHK industry
- Production of the technical code for its trades

Branches abroad:

None

Brief description:

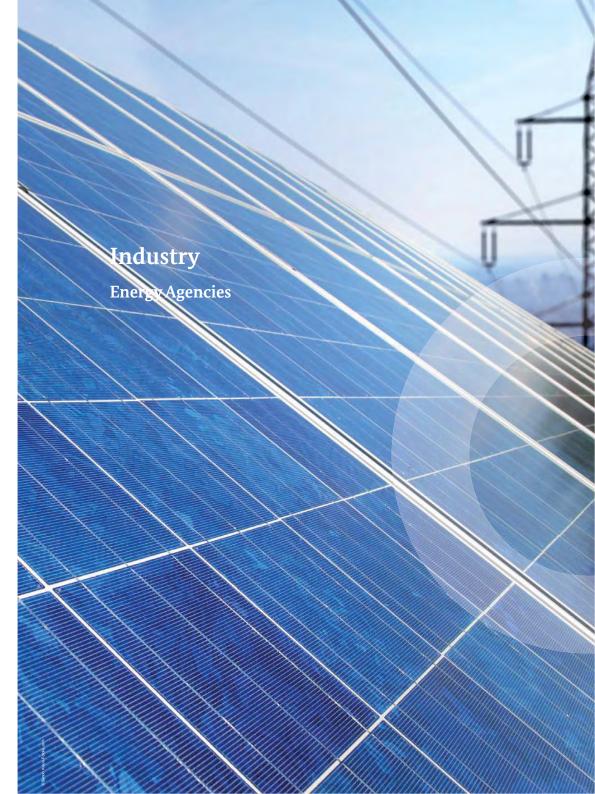
The German Sanitation, Heating and Air Conditioning Association (ZVSHK) is a professional organisation, a trade association and technical body representing the interests of the sanitation, heating and air conditioning trade in Germany. It is the biggest national association in the European Union for the planning, construction and maintenance of technical systems in buildings, focusing on energy and water technology.

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Contact in Germany:

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City: St. Augustin



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AEE – German Renewable Energies Agency

dena – German Energy Agency





At a glance:

- · Communication in the interest of renewable energy
- Organisation of events and campaigns
- · Project work regarding the Energiewende
- Press and public relations ranging from classic print products to social media channels
- Lectures and presentations
- Delegation programmes throughout Germany

Branches abroad:

None

Brief description:

The German Renewable Energies Agency (AEE) provides advocacy for a swift and complete transition to a sustainable energy supply based on renewables. Its mission is to strengthen public support for renewable energies in the power, heat and transport sectors. The AEE is supported by companies and associations from the renewable energy industries. AEE works throughout Germany on a cross-party and cross-society basis. Several of AEE's communication projects are co-funded by the Federal Ministry for Economic Affairs and Energy (BMWi) as well as by the Federal Ministry of Food and Agriculture (BMEL).

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City: Berli

At a glance:

- Energy efficiency, renewable energies and energy systems
- · Consultancy, studies and appraisals
- Campaigns
- Development of quality standards
- Organisation of networks

Branches abroad:

None

Brief description:

The German Energy Agency (dena) is the centre of excellence for energy efficiency, renewable energies and intelligent energy systems. It develops markets for energy efficiency and renewable energies, cooperating for this purpose with stakeholders from politics, industry and society. It is equally active in the building, electricity and transport areas as it is in relation to energy production, networking and storage issues. dena was founded in autumn 2000 and is based in Berlin. Its shareholders consist of the Federal Government, KfW banking group, Allianz SE insurance group, Deutsche Bank AG and DZ BANK AG.

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City: Berlin



eaD – German Federal Association of Energy and Climate Protection Agencies



At a glance:

- Consultant to public authorities, companies and private households in energy saving potentials
- Renewables, energy and resource efficiency
- Planning and implementation of installations and systems
- Training and transfer of knowledge and skills

Branches abroad:

None

Brief description:

The German Federal Association of Energy and Climate Protection Agencies (eaD) is an organisation representing the joint interests of the regional and local Energy and Climate Protection Agencies in Germany. Their members advise public authorities, companies and private households in energy saving potentials and develop individual solutions and services for minimizing energy consumption.

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City: Berlin







EEX - European Energy Exchange

KfW Group





At a glance:

- Energy exchange where contracts on power, coal and emission allowances, as well as freight and agricultural products, are traded or registered for clearing
- Clearing and settlement services for all commodities
- Inhouse training on selected topics regarding energy trading
- Running of the EEX Transparency Platform

Branches abroad:

EEX Group operates 11 offices in Europe and beyond, Headquarters is in Leipzig (Germany)

Brief description:

The European Energy Exchange (EEX) is the leading energy exchange in Europe. It develops, operates and connects secure, liquid and transparent markets for energy and commodities products. At EEX, contracts on power, coal and emission allowances, as well as freight and agricultural products, are traded or registered for clearing. Alongside EEX, EPEX SPOT, Powernext, Cleartrade Exchange (CLTX) and Gaspoint Nordic are also part of EEX Group, plus the clearing house European Commodity Clearing (ECC).

At a glance:

- Promotion of small and medium-sized companies & start-ups
- Support of measures to protect the environment
- Educational finance for retail customers
- Funding programmes for municipalities and regional development banks
- Export and project financing
- Promotion of developing and transition countries

Branches abroad:

KfW's network includes 80 offices and representatives around the world

Brief description:

As a "Bank aus Verantwortung" (a bank committed to responsibility), KfW sustainably supports change in the economy, ecology and society. KfW is one of the world's leading promotional banks. With its decades of experience, KfW is committed to improving economic, social and ecological living conditions all around the world on behalf of the Federal Republic of Germany and the federal states. In 2013, 38 % went into measures for protecting the environment and combating climate change.

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 City:
 Frankfurt am Main







Academy project "Energy Systems of the Future"

adelphi



At a glance:

- Policy options for the implementation of a secure, affordable and sustainable energy transition
- Interdisciplinary initiative by the German Academies of Science – more than 100 experts involved
- Energy research, research policy

At a glance:

- Analysis of energy and climate policy
- Energy and foreign policy
- Design and implementation of financing mechanisms
- Audits, management systems, communication campaigns, Benchmarking
- Training, expert visits, conferences

Branches abroad:

None

Brief description:

With the initiative ,Energy Systems of the Future' acatech – National Academy of Science and Engineering, the National Academy of Sciences Leopoldina and the Union of the German Academies of Sciences seek to provide systematic expertise and a set of reference points for political decisions concerning the common goal "Energiewende". More than 100 scientists from various disciplines develop policy options for the implementation of a secure, affordable and sustainable energy transition.

Branches abroad:

None

Brief description:

adelphi is an independent think tank and public policy consultancy on climate, energy and environment. The Berlin based institute offers creative solutions and tailored services for politics, business, and civil society. With a staff of 130, adelphi provides high- quality interdisciplinary research and strategic policy analysis, public policy consulting and training. Adelphi facilitates dialogues for governments, development cooperation, and international organizations. Since 2001, adelphi completed 800 projects and operates in 85 countries.

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Contact in Germany:

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Web: www.adelphi.de
City: Berlin

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CLEW - Clean Energy Wire



co2online

co2online

At a glance:

- Journalists' guide to the Energiewende in English at www. cleanenergywire.org
- $\,\blacksquare\,$ Independent, non-profit, committed to quality journalism
- Energiewende facts, context, expert contacts and access
- Daily news overview, in-depth background material
- · Research support on request
- Journalist study tours to see Energiewende first-hand

Branches abroad:

None

Brief description:

The Clean Energy Wire CLEW supports international media in their work to report on Germany's Energiewende. Initiated by the Stiftung Mercator and the European Climate Foundation, the independent non-profit service offers a daily overview of the Energiewende debate, factsheets, in-depth background material in English and a wide range of contacts and support on request. Regular journalist study tours provide first-hand access to experts and projects. CLEW is the reporter's guide to the Energiewende.

Contact in Germany:

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Web: www.cleanenergywire.org

City: B

At a glance:

- Web-based advisory service for all aspects of energy
 conservation.
- Motivation and information campaigns for a wide range of target groups
- Energy saving competitions
- A building database with over one million records
- Practical tests with consumers, data analyses and evaluations

Branches abroad:

None

Brief description:

The non-profit co2online company campaigns for the reduction of climate-damaging CO_2 emissions. Since 2003, it has been helping consumers to reduce their electricity and heating energy costs. With interactive EnergySavingChecks, an energy saving account and online-based information campaigns, it provides individual motivation for saving money by means of active climate protection. The impulses for action triggered by the campaigns have verifiably contributed to reducing CO_2 emissions. In this process, co2online is supported by a powerful network of partners from the media, science, industry and politics.

Contact in Germany:

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City: Berlin







DEWI (UL International GmbH)





At a glance:

- Research
- Anaerobic processes
- · Processes for chemical bioenergy sources and motor fuels
- · Intelligent biomass heating technologies
- Catalytic pollution control
- Systemic contribution of biomass

Branches abroad:

None

Brief description:

The mission of the Deutsches Biomasse Forschungszentrum (DBFZ - German Biomass Research Centre), founded in 2008, is to develop technical solutions and devise wide-ranging concepts for the economically, ecologically and socially sustainable use of biomass as an energy source, based on applied leading-edge research. The DBFZ seeks to actively shape knowledge in relation to the possibilities and prospects for the use of biomass as an energy source in general terms. It also aims to safeguard the leading position enjoyed by Germany in the sector for the long-term.

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 City:
 Leipzig

At a glance:

- Offshore wind energy
- Research, training courses
- Measurements (power, wind, grid, loads, acoustics)
- Shadow impact, acoustic prognoses
- Energy yield assessment, due diligence, turbine inspection
- Anemometer calibration

Branches abroad:

France, Spain, Italy, Turkey, USA, Brazil, China, India, South Korea, Japan

Brief description:

DEWI is one of the leading, independent research institutes and service providers in the wind energy industry, combining scientific expertise with technical competence. The DEWI organization is a key driver of knowledge transfer, turning research into actual operation and an active contributor as well as creator of various studies, such as the 'grid integration of renewable energies' or the 'impact of the changes of the renewable energy policy'. Since 1991, the DEWI has been publishing the bi-annually DEWI Magazine and statistics for the German wind energy market.

Contact in Germany:

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DIE – German Development Institute / Deutsches Institut für Entwicklungspolitik





At a glance:

energy market

Branches abroad:

Brief description:

None

funding.

Application-oriented basic research

• Provision of research infrastructure

· Wide-ranging expertise on the energy transition

Economic policy consulting

DIW Berlin – German Institute for Economic Research

• Studies and publications on energy policy and reform of the

The German Institute for Economic Research (DIW Berlin) is

one of the biggest economic research institutes in Germany. Its

core tasks lie in application-oriented basic research and

economic policy consulting, including on the themes of energy

and transport as well as environmental and climate policy. As

an independent institution, the DIW Berlin is committed to

purely non-profit activities. As a member of the Leipzig

Community, the DIW Berlin is mainly financed by public



At a glance:

- Renewables Energies
- Energy Efficiency
- Green industrial policy
- Social science research
- Policy Advice
- Education and training

Branches abroad:

None

Brief description:

The German Development Institute/Deutsches Institut für Entwicklungspolitik (DIE) is one of the leading research institutions for international development policy. DIE works within international research networks and its work is based on the interplay between research, policy advice and training. These three areas complement each other and are the factors responsible for the institute's distinctive profile. DIE analyses energy transition policies and politics in emerging countries and Germany.

Contact in Germany:

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Bonn

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City:

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City: Berlin





DLR – German Aerospace Center





At a glance:

- · Energy storage, electrolysis and fuel cells
- Solar thermal plants, solar power stations, solar fuels
- · Energy system analysis
- Wind energy research
- Combustion and gas turbine kinetics
- Decentralised power stations
- Material research

Branches abroad:

France, Belgium, USA, Japan, Spain

Brief description:

The German Aerospace Center (DLR) conducts energy research into an environmentally friendly, efficient and cost-effective energy supply and storage. Projects range from basic laboratory research to applications that are economically relevant in terms of energy. The researchers are able to draw on unique test facilities in the process. The work is integrated into national and international cooperations.

At a glance:

E3G

- Independent non-profit organisation
- Climate and energy policy, climate diplomacy
- Energy security
- Energy efficiency
- Sustainable and climate-resilient urban development
- Climate financing

Branches abroad:

UK, Belgium, USA, China

Brief description:

E3G – Third Generation Environmentalism is an independent, non-profit organisation working in the public interest to accelerate the global transition to sustainable development. The reality is that no sector can take decisions alone. There is a need to connect across sectors and disciplinary boundaries. E3G therefore builds cross-sectoral coalitions to achieve carefully defined outcomes, chosen for their capacity to leverage change. E3G works closely with like-minded partners in government, politics, civil society, science, the media, public interest foundations, etc.

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Contact in Germany:

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 Web:
 www.e3g.org

 City:
 Berlin

56 I Society: Research, Consultancy and Training Society: Research, Research, Research, Research, Research, Re





Ecofys Germany

Ecologic Institute





At a glance:

- · International consultancy company
- · Renewable energy
- Energy and carbon efficiency
- Energy systems and markets
- · Energy and climate policy

Branches abroad:

Netherlands, Belgium, China, USA, UK

Brief description:

Established in 1984 with the mission of achieving "sustainable energy for everyone", Ecofys has become the leading expert in renewable energy, energy and carbon efficiency, energy systems and markets as well as energy and climate policy. The unique synergy between these areas of expertise is the key to its success. Ecofys creates smart, effective, practical and sustainable solutions for and with public and corporate clients all over the world. Ecofys employs over 250 experts dedicated to solving energy and climate challenges.

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 Web:
 www.ecofys.com

City: Cologne

At a glance:

- · Renewable energies, energy efficiency
- Market-based emissions reduction instruments
- · Adaptation strategies to climate change
- Policy evaluation, mix of instruments
- Research on acceptance and governance of transformation processes
- International, environmental policy events

Branches abroad:

Brussels, Washington DC

Brief description:

The Ecologic Institute is a private, independent institute for environmental research. International and transdisciplinary project teams investigate applied sustainability research. As a mediator between science, industry, policy-makers and society, the Ecologic Institute possesses a wide range of technical and method knowledge. It produces policy analyses and collaborates with governments, parliaments, the EU, the United Nations and associations. Its findings are based on scientific fact are applicable, useful and available when needed.

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City: Berlin







Energiewende Research Forum



At a glance:

- · Research, policy consulting
- Producing energy balances and energy statistics
- Conducting studies on themes, including emission trading systems and climate protection policy instruments

At a glance:

- Energiewende
- Dialogue with stakeholders
- Energy research
- Transdisciplinary perspective of the energy system
- Renewable energy
- Energy efficiency

Branches abroad:

None

Brief description:

The Energy Environment Forecast Analysis (EEFA) Institute is an independent research institute. Activities are primarily concerned with energy and environmental issues, and its research findings are presented to political decision-makers as well as industry in the form of consulting services. The EEFA produces the energy balances for the German Government, coordinates the drawing up of the national energy statistics for the International Energy Agency (IEA) in Paris and provides current energy data for the national greenhouse gas inventories.

Branches abroad:

None

Brief description:

Initiated and financed by the German Federal Ministry of Education and Research, the "Energiewende Research Forum" is a transdisciplinary platform assembling stakeholders of the Energiewende from politics, academia, industry and civil society. Drawing on the results from the academy project "Energy Systems of the Future", the members discuss and assess various policy options for the efficient implementation of the Energiewende and recommend long-term priorities for energy research funding.

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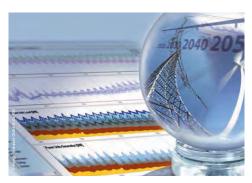
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City: Berlin

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Energy Brainpool

EWI – Institute of Energy Economics at the University of Cologne





At a glance:

- Analyses and studies on energy market design, electricity price developments and influences of renewable energies
- Individual consulting services on business models and marketing strategies
- Supporting market entry
- · Training for the energy sector

Branches abroad:

None

Brief description:

Energy Brainpool Gmbh & Co. KG is the independent market specialist for the energy sector, focusing on electricity and energy trading in Europe. Energy Brainpool's expertise encompasses the analysis, forecasting and modelling of energy markets and prices, scientific and practical studies and individual advisory services, as well as training and expert instruction courses for the energy sector. For over ten years, Energy Brainpool has combined knowledge and expertise with practical experience in the field of controllable and fluctuating energy sources.

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City: Berli

At a glance:

- · Research and teaching in energy economics
- Science-based studies for the energy industry and political practice
- Current focus on European regulation policy, efficient markets design, integration of renewable energies and security of electricity and gas supply

Branches abroad:

None

Brief description:

As a leading international research institute in energy economics, the Institute of Energy Economics at the University of Cologne (EWI) combines pure academic research with practice-oriented applied research (guiding principle: 'Exploring energy markets – enhancing decisions'). The institute considers itself as a think tank for the future design of the German and European energy markets. It explores innovative solutions for problems in the energy economical field. Decision-makers in business, government and society are provided with in-depth analyses as a sound basis for their decisions.

Contact in Germany:

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City: Cologne







GBG (FÖS) - Green Budget Germany





At a glance:

- Renewable energies
- Efficiency technologies
- · Buildings components and systems
- · Intelligent energy networks
- Energy storage
- Technology-specific training and further education

Branches abroad:

Europe, North and South America as well as Asia

Brief description:

With 66 institutes and research units at locations throughout Germany the Fraunhofer-Gesellschaft is the leading organisation for applied research in Europe. The staff of nearly 24,000 works with an annual research budget totaling more than two billion euros. Of this sum, around 1.7 billion is generated through contract research. More than 70 % of this revenue is derived from contracts with industry and from publicly financed research projects. International collaborations around the world ensure direct access to regions of the greatest importance to present and future scientific progress and economic development.

Contact in Germany:

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City: Munich

At a glance:

- Market-based instruments for environmental policy (environmental taxation, removal of environmentally harmful subsidies and emissions trading)
- · Studies, appraisals, concept development
- Public relations, events

Branches abroad:

None

Brief description:

Green Budget Germany (GBG) is a non-governmental and independent political think tank. GBG perceives itself as a network of experts and is both an initiator and consensus mediator vis-à-vis decision-makers and stakeholders in the debate on an ecological-social market economy – with market-based instruments for environmental policy forming the thematic focus. By means of studies, concept development, events and public relations, GBG strives to develop the social market economy into an ecological-social market economy.

Contact in Germany:

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 Web:
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City: Berlin

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GIZ - Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH







At a glance:

- Supporting the German Government in achieving its international cooperation objectives
- · Advisor to governments as well as public and private
- Provision of advice and support on the introduction and development of renewable energies as well as the saving of energy

Branches abroad:

GIZ operates in more than 130 countries worldwide, registered offices are in Bonn und Eschborn, Germany

Brief description:

GIZ - a innovative partner for the global challenges of tomorrow. The wide range of services offered by the GIZ are based on a wealth of regional and technical expertise and on tried and tested management know-how. The GIZ is a German federal enterprise and offers workable, sustainable and effective solutions in political, economic and social change processes.

At a glance:

- Development of systems solutions for the Energiewende by employing large-scale research infrastructures
- Basic research and technology development in the field of PV, solar thermal, wind, geothermal, bioenergy and solar fuels
- Novel technologies and concepts for energy storage and energy distribution
- Energy efficient processes

Branches abroad:

Brussels, Russia, China

Brief description:

The Helmholtz Association contributes to solving grand challenges of society, science and industry by performing cutting-edge research in strategic programmes in the fields of energy, earth and environment, health, key technologies, matter and aeronautics, space and transport. With more than 38,000 employees in 18 research centres and an annual budget of almost €4 billion, the Helmholtz Association is Germany's largest research organisation.

Contact in Germany:

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Contact in Germany:

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Web: www.helmholtz.de

Stadt







IdE Institute decentralised Energy Technologies

E Institute decentralised



At a glance:

- · Supporting research and development in global sustainability
- · International dimension of the Energiewende
- Global opportunities presented by renewable energy
- Financing and flexibility for renewable energy systems
- From coal to renewables shaping structural change
- · Communication with representatives from business, politics and society

Branches abroad:

None

Brief description:

Founded in 2009, the Institute for Advanced Sustainability Studies e.V. (IASS Potsdam) integrates and mobilises knowledge from science, society and politics to initiate and support sustainability transformations. It provides scientific guidance to drive and shape the Energiewende in Germany, Europe and beyond. The IASS connects insights in terms of technology, enabling environments, and financial frameworks to fulfil the promise of sustainable energy for all. As a facilitator of transdisciplinary dialogues, the IASS understands the Energiewende in its European and global context and connects successful practices and lessons learned.

Contact in Germany:

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Phone: +49 (0)331 288 22382 Web: www.iass-potsdam.de

City: Potsdam

At a glance:

- Publicly funded, application-related research and development projects
- Research contracts for companies
- Product developments
- Application and demonstration projects
- Technology transfer
- Promotion of young scientists and engineers

Branches abroad:

None

Brief description:

The Institute of decentralised Energy Technologies (IdE) was established to develop new concepts, strategies, products and services for the growing markets of a decentralised energy industry. As a cooperation platform for industry, science and policy-makers, the IdE strengthens the application-oriented research and development as well as the technology transfer in the field of renewable energies and energy efficiency. In working on projects, the IdE cooperates closely with specialist departments of the University of Kassel.

Contact in Germany:

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City: Kassel 62 I Society: Research, Consultancy and Training 163





IE Leipzig - Leipzig Institute for Energy

IFEU – Institute for Energy and Environmental Research Heidelberg





At a glance:

- · Energy demand and the energy market
- · Energy technology and energy systems
- Feasibility studies and forecasts for renewable energy markets
- · Transport and mobility
- Energy and climate protection concepts
- Socio-political concepts

Branches abroad:

None

Brief description:

The Leipzig Institute for Energy (IE Leipzig) is one of the leading consulting institutes on energy policy in Germany. The fields of activity of the Leipzig Institute for Energy are systematically oriented towards the value-added chain of the energy industry, ranging from energy production, via distribution through to its efficient use. With regard to the energy system and its complex interrelationships, the aspect of "energy and society" enjoys a high priority in the provision of technical advice.

Contact in Germany:

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Phone: +49 (0)341 22 47 62 0
Web: www.ie-leipzig.com

City: Leipzig

At a glance:

- · Renewable energies, energy efficiency, energy saving
- Analyses, modelling and scenarios in the electricity, heating and transport sectors
- · Policy consulting and policy instruments
- Building and product strategies
- Life cycle assessment
- Sustainability studies

Branches abroad:

None

Brief description:

The Institute for Energy and Environmental Research Heidelberg (IFEU) is one of the leading environmental research and consultancy institutes in Germany and creates significant policy instruments, scenarios and strategies for renewable energies and energy efficiency both at national and international level. The IFEU conducts technology impact assessments, life cycle assessments, as well as economic and energy policy analyses. Its customers include ministries and public authorities, associations, energy suppliers and manufacturers.

Contact in Germany:

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Web: www.ifeu.de
City: Heidelberg









IWU - Institute for Housing and Environment

At a glance:

- Reports and studies on the economic effects of the energy transition
- Energy costs and competitiveness, distribution effects in the area of industry and households, industrial energy consumption, renewable energies, design of the electricity market and security of energy supply
- Micro-data-based analysis, empirical surveys

Branches abroad:

Brussels

City:

Brief description:

The Cologne Institute for Economic Research (IW) is a registered association with a membership consisting of German businesses and employers' associations as well as of individual companies. The IW has set itself the task of creating and imparting economic knowledge and thus prompting change. Its studies, projects and policy recommendations identify the risks and opportunities for economy and society. The research is based on empirical principles and sound scientific methodology.

At a glance:

- · Basic research and application-oriented research
- Research fields: living, energy, integrated sustainable development

Branches abroad:

None

Brief description:

The Institute for Housing and Environment (IWU) is a non-profit research institution belonging to the state of Hesse and the city of Darmstadt (as partners). The IWU is active both in the area of basic research and in application-oriented research. Its three fields of research comprise living (housing market analysis, housing policy), energy (rational use of energy in residential buildings) and integrated sustainable development (projects at the various levels of city/region, district and building).

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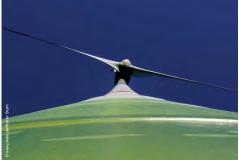
Cologne

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City: Darmstadt

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IZES gGmbH Institute for Future Energy Systems

Leibniz Gemeinschaft - Leibniz Association





At a glance:

- Research, advisory, planning and implementation of innovative measures
- · Energy markets
- Electricity market design and supply security
- Development of rural areas
- Urban development, the city of the future
- Technological innovations

Branches abroad:

None

Brief description:

Research at Institute for Future Energy Systems (IZES gGmbH) focuses on the preparation of scientific concepts and expertise for the development of energy systems of the future as well as holistic resource utilisation strategies. These include advisory, supporting and performing activities associated with the initiation, planning and implementation of innovative measures designed for the rational utilisation of energy as well as the promotion and use of renewable energies within the framework of the energy transition. This involves – as appropriate – the integration or systematic consideration of energy-technical, energy economic and material flow-oriented issues.

Contact in Germany:

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City: Saarbrücken

At a glance:

- Interdisciplinary research on Energiewende
- Centralized vs. decentralized systems
- Social vs. private interests
- · Global vs. local impacts

Branches abroad:

Brussels

Brief description:

The Leibniz Association amalgamates 89 independent research institutions from the fields of natural science, engineering and environmental research, economics, spatial research and social sciences, as well as the humanities. Leibniz Institutes address socially, economically and ecologically relevant issues. They maintain scientific infrastructures and provide research-based services. The Leibniz Institutes employ some 17,500 persons, including 8,800 scientists and possess a total budget of 1.5 billion euros.

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Web: www.leibniz-gemeinschaft.de

City: Berlin



Max-Planck-Gesellschaft



Öko-Institut e.V. – Oeko-Institute for Applied Technology





At a glance:

- Basic research in the fields of energy conversion, generation, storage and efficiency
- Development of a new source of energy via nuclear fusion
- Development of new materials for the efficient use of sources of energy
- Process and structural optimization for the generation and supply of energy

Branches abroad:

Brussels

Brief description:

The Max-Planck-Gesellschaft conducts basic research in fields including energy conversion, generation, storage and efficiency. It is aiming to develop a new source of energy through research into nuclear fusion. Researchers at the MPG are also developing new materials, in particular catalysts for energy conversion, e.g. in fuel cells or batteries, for the storage of energy, such as in chemical form, for more efficient use of fossil fuels as well as the opening-up of new sources of energy, such as waste wood and straw.

Contact in Germany:

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City: Munich

At a glance:

- Research and advisory
- Climate protection and energy policy in Germany
- · Climate policy in the EU and internationally
- Phase-out of nuclear energy in Germany facts and background information
- · Bioenergy, transport, energy efficiency, consumption

Branches abroad:

None

Brief description:

In its book "Energy transition – growth and prosperity without oil and uranium" published in 1980, Oeko-Institut presented scenarios for an alternative energy future. Since then these scenarios have been continuously updated and developed further. Based on value-oriented research, the institute provides consultancy for decision-makers in politics, industry and civil society, showing them ways of tackling the environmental challenges we face in an age of rapid social change and globalisation. The experts draw upon a broad array of scientific and research methods and also employ a transdisciplinary approach in their work.

Contact in Germany:

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City: Freiburg

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Prognos

Rat für Nachhaltige Entwicklung – Council for Sustainable Development





At a glance:

- Policy consultancy on future society-shaping themes in political, economic and social areas
- · Conducting studies on the basis of political decision-making
- Topics: economic and labour affairs, society and the state, location and region, business and innovation, energy and climate protection and infrastructure and transportation

Branches abroad:

Switzerland, Brussels

Brief description:

For more than 50 years, Prognos has been dealing with the topics of the future that impact on markets and society. In consulting departments that cooperate on an interdisciplinary basis, Prognos helps decision-makers in business, public sector entities and political organisations to seize opportunities and minimise risks.

At a glance:

- Advising the Federal Government
- Supporting the continuing development of the national strategy on sustainability
- Events designed to further develop sustainability aspects
- · Projects designed to anchor sustainability in society

Branches abroad:

None

Brief description:

The Council for Sustainable Development (Rat für Nachhaltige Entwicklung) consists of 15 public figures. Its tasks comprise developing contributions to implement the National Sustainability Strategy, specifying concrete areas for action and projects, as well as making sustainability an important public issue. The Federal Chancellor Angela Merkel is continuing the national Sustainability Strategy.

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 Web:
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City: Berlin

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City: Berlin



RENAC – Renewables Academy AG (RENAC)



Renewables Grid Initiative



Renewables Grid Initiative

At a glance:

- · Renewable energy and energy efficiency
- Tailor-made training, open training and online training
- Master's degrees: GPE-New Energy Technologies, MBA Renewables, Energy & Resource Efficiency (ERE International)
- Capacity building: train-the-trainer, capacity needs assessment, training materials, turnkey training centres and quality assurance

Branches abroad:

Mexico

Brief description:

The Renewables Academy AG (RENAC) is one of the leading international providers of education, training and capacity building services in the fields of renewable energy and energy efficiency. RENAC delivers customized educational contents along the whole value chain; starting from the setting up of political frameworks, to financing, design and installation, through to operation and maintenance of renewable energy or energy efficiency applications. Specialized in the renewable energy sector, RENAC transfers know-how on various green technologies.

Contact in Germany:

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Phone: +49 (0)30 52 689 58 84
Web: www.renac.de

City: Berlin

At a glance:

- Electricity infrastructure for the energy transition
- Public acceptance of electricity grid development
- · Environmental impacts of electricity grids
- International workshops to exchange knowledge & experience
- Best practice project with annual publication to above mentioned topics
- Mediator between environmental groups and grid operators

Branches abroad:

None

Brief description:

The Renewables Grid Initiative (RGI) promotes 100 % integration of electricity produced from renewable energy sources. Since 2009, a total of 15 transmission system operators and environmental organisations have been working together on the promotion of a network for the easy integration of electricity produced from both centralised and decentralised renewable energy sources. This grid development should be efficient, sustainable, timely, environmentally friendly, and socially acceptable to all stakeholders.

Contact in Germany:

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Web: www.renewables-grid.eu
City: Berlin

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WEC - World Energy Council - Weltenergierat **Deutschland**



RLI - Reiner Lemoine Institute



At a glance:

- Objective: scientific attendance of the Energiewende towards 100 % renewable energy
- Optimized energy systems, mobility with RE, off-grid systems and monitoring of transformation processes
- · Core competencies: energy system simulation and optimization for the regional integration of all renewable energies

Branches abroad:

None

Brief description:

Reiner Lemoine Institut (RLI) is an independent non-profit research institute that works on scientific questions within the field of renewable energy. Core competences of RLI are energy system modeling and simulations of renewable electricity, heat and fuel generation in hybrid systems, mini grids and regional to global grid areas.

At a glance:

• Evaluation of environmental and energy policy instruments

heinisch-westfällsches institut für unirtschaftsforschung

- · Environmental, energy, and resource economics
- · Renewable energies
- Energy efficiency monitoring
- Evidence-based evaluation of development measures

Branches abroad:

None

Brief description:

The Rheinisch-Westfaelisches Institut fuer Wirtschaftsforschung (RWI) is a leading centre for economic research and evidence-based policy advice in Germany. The Institute's research ranges from the individual to the world economy and is structured along four "competence areas": "Labor Markets, Education, Population", "Health Economics", "Macroeconomics and Public Finance", and "Environment and Resources". The latter focuses on the evaluation of environmental and energy policy instruments.

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City:

Contact in Germany:

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City:



Environment

- Interdisciplinary, scientific policy consultancy
- Environmental policy
- · Energy and climate policy
- Energy efficiency
- Electricity market
- 100 % renewable energy supply

Branches abroad:

None

Brief description:

The German Advisory Council on the Environment (SRU) is an expert advisory body whose mission is to describe and assess environmental conditions, problems, and political trends and to point out solutions and preventive measures. The SRU consists of seven university professors from different disciplines who have special expert knowledge and experience in matters of environmental protection. This composition guarantees an interdisciplinary mode of operation, which takes into account scientific, technological, economic, legal and ethical perspectives. German energy policy is one of the SRU's key areas of work.

Contact in Germany:

Web:

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www.umweltrat.de

City: Berlin

At a glance:

- · Concerned with international long-term energy issues and provides input to the national debate
- · Representation of the German energy sector within the global World Energy Council network
- · Production of surveys and reports on current international energy issues and organisation of energy expert conferences

Branches abroad:

WEC is the global energy leaders' forum with member committees in over 90 countries; head office: London, UK

Brief description:

The World Energy Council (WEC) is the main impartial energy network promoting an affordable, stable and environmentally sensitive energy system for the greatest benefit of all. As the national member committee for Germany, Weltenergierat -Deutschland is dedicated to raising awareness for global aspects in the national energy debate. As the voice of the German energy sector, it intensively contributes to the WEC working programme. Besides acting both as a global energy information hub and national industry representation, Weltenergierat organises conferences and conducts own studies, exploring the benefits of coordinated energy markets and policies.

Contact in Germany:

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City: Berlin 70 | Society: Research, Consultancy and Training | 71



WGBU – German Advisory Council on Global Change



Wuppertal Institut – Wuppertal Institute for Climate, Environment, Energy





At a glance:

- Science-based policy advice on Global Change
- · Recommendations for policy-makers and research
- Preparation of reports and policy papers (German/English)
- Monitoring and assessment of international environmental and development policy
- Impulses for the transformation to sustainability
- Dialogue events

Branches abroad:

None

Brief description:

The German Advisory Council on Global Change (WBGU) provides guidance for political decision-makers. A large number of decisions have to be taken without the interaction of global and development problems being understood in detail. The WBGU communicates complex interrelationships, estimates risks and proposes "planetary guardrails" (e.g. the 2°C target for climate protection), which should not be overstepped. Thus the WBGU facilitates fact-based political and social dialogues and assists political decision-making.

Contact in Germany:

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City: Berlin

At a glance:

- Renewable energies and energy efficiency in the sustainable energy system
- Economic and political energy aspects
- Socio-economic analyses
- Multi-criteria technology evaluation
- Regenerative fuels and energy sources
- Sustainable urban city development

Branches abroad:

None

Brief description:

The Wuppertal Institute undertakes research and develops models, strategies and instruments for transitions to a sustainable development at local, national and international level focussing on the resources, climate and energy related challenges and their relation to economy and society. It addresses questions of technology and infrastructure based on a system analytical perspective. In the fields of energy and mobility it explores what technical and social innovations will facilitate the transition to sustainable structures, as well as sustainable strategies and instruments for effective and integrated energy, transport and climate policies.

Contact in Germany:

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City: Wuppertal



ZSW – Centre for Solar Energy and Hydrogen Research Baden-Wuerttemberg



At a glance:

- Applied research in the fields of photovoltaic energy, renewable fuels, battery technology, fuel cells
- · Economical analyses of energy systems
- Energy concepts which are economically, ecologically and socially sustainable

Branches abroad:

Solar Testing Facility in Girona, Spain

Brief description:

The Centre for Solar Energy and Hydrogen Research Baden-Wuerttemberg (ZSW) is one of the leading institutes for applied research in the fields of photovoltaic energy, renewable fuels, battery technology, fuel cells and energy systems analysis. Its main task is technology transfer in renewable energy. The three ZSW sites at Stuttgart, Ulm and Widderstall are currently staffed with around 240 scientists, engineers and technicians supported by 120 research and student assistants.

Contact in Germany:

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 City:
 Stuttgart







100 prozent erneuerbar stiftung

Agora Energiewende





At a glance:

- Non-profit think tank
- Geographical distribution of wind and solar energy
- Regional energy concepts, regional virtual power plants and user preferences for regionally generated green energy
- Design and marketing of regional energy products
- Political and legal framework of the switch to renewables

Branches abroad:

None

Brief description:

The 100 prozent erneuerbar stiftung acts as an intermediary between science, business, politics and society. As a non-profit making think tank, it generates knowledge where it identifies shortcomings, analyses available empirical data on decentralisation in practice, and makes its findings available to all stakeholders in the new energy era. The 100 prozent erneuerbar stiftung is guided in its work by the concepts of community and the decentralised generation of energy.

At a glance:

- · Renewable energies and energy efficiency
- · Electricity market design
- Stakeholder dialogues
- Studies and events on the challenges facing the energy transition
- · Web tools to create transparency
- European energy cooperation

Branches abroad:

None

Brief description:

Agora Energiewende is a think tank established by the Mercator Foundation and the European Climate Foundation. It enjoys political and economic independence. Working on a scientific basis, Agora Energiewende develops calculated paths as to how the transformation to an electricity system almost totally based on renewable energies can be achieved. The working results are discussed and substantiated at public events and in stakeholder dialogues with experts and decision-makers of key energy policy organisations.

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City: Berlin

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Deutsch-französisches Büro für

neuerbare Energien (DFBEE





Germanwatch

Greenpeace



GREENPEACE

At a glance:

Energy transition (renewable energy ressources and efficiency)

BUND - Friends of the Earth Germany

- Climate protection
- Technical statements and inputs into expert dialogues
- Campaigns and mobilisation
- Information

Branches abroad:

Amsterdam (Friends of the Earth international) and Brussels (Friends of the Earth Europe)

Brief description:

The Bund für Umwelt und Naturschutz Deutschland (BUND) has over 500,000 members and supporters and is reckoned to be one of the biggest non-governmental organisations in Germany. For decades, climate protection and nuclear power phase-out ranked among its main fields of activity. The BUND actively comments on legislative initiatives and gets involved in public debates with technical inputs. It informs and mobilese civil society on and for the Energiewende.

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City: Berlin

At a glance:

- · Renewable energies (wind, PV, biogas)
- Grids, electricity market, supply security, energy storage
- · Germany and France
- Conferences
- Background papers
- Translations
- Network and exchange of best practices

Branches abroad:

France

Brief description:

The German-French Office for Renewable Energies (DFBEE) is tasked with promoting dialogue between the industry and policy-making stakeholders of both countries and developing a network. Its work comprises the themes of EE, wind, PV C, biogas as well as those pertaining to the energy transition, such as power grids, supply security and market integration. The work of the DFBEE is supported by companies, industrial associations and the governments. The offices in Berlin and Paris are directly located in the relevant ministries, thus enabling an exchange with the policy-makers.

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 Web:
 www.dfbee.eu

City: Berlin

At a glance:

- National, EU and international energy and climate policies
- Investment into the energy transition
- Lobbying, research, think tank, education, campaign and public relations work
- Climate protection and adaptation to climate change

At a glance:

- Campaigns
- · Reasons and consequences of climate change
- · Climate protection and renewable energy
- · Fossil energy and nuclear power
- Protecting the world's ancient forests, oceans and biodiversity
- Sustainable agriculture, genetic engineering, pesticides, chemistry

Branches abroad:

None

Brief description:

Germanwatch is an independent environmental and development organisation engaged in the preservation of livelihoods and ensuring global equity. Its most important goals are to prevent climate change (climate protection, adaptation, fair solutions for losses and damages), to secure the right to food worldwide and to achieve corporate accountability for human rights and resource conservation. Central elements of our work are targeted dialogues with politicians and business representatives, science-based analyses, education and public relations work as well as campaigning.

Branches abroad:

Greenpeace is represented by national and regional offices in 49 countries

Brief description:

Greenpeace is an international environmental organisation advocating the protection of natural resources through non-violent actions. Its aim is to prevent environmental damages, to change behaviour patterns and to enforce solutions. Greenpeace is non-partisan and completely independent from policy, parties and industry. In Germany, nearly 600.000 people donate to Greenpeace, ensuring the daily work for the protection of the environment.

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City: Hamburg

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NABU - German Nature and Biodiversity Conservation Union



vzbv - Federation of German Consumer Organisations





- Strengthening the environmentally sound Energiewende
- Increase of energy efficiency
- Transition from a fossil to an environmentally sound renewable energy system
- Supervision of discussions on the power supply line development, supervision of fossil fuel projects
- National and international climate policy

Branches abroad:

Brussels (BirdLife)

Brief description:

With 560,000 members and sponsors, the Nature and Biodiversity Conservation Union (NABU) is the largest environmental organisation in Germany. For over 115 years, it has campaigned to protect nature and secure it for future generations. Its most important tasks include the preservation of habitats and biodiversity, the sustainability of agriculture, forestry and water resources management, but also climate protection. One of its key concerns is to enhance the significance of intact nature in our society. NABU has over 2,000 groups and some 70 information centres throughout Germany.

Contact in Germany:

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 Phone:
 +49 (0)30 284984 1617

 Web:
 www.nabu.de

City: Berlin

At a glance:

- Energy markets, renewable energies, energy efficiency, energy poverty
- · Consumer policy lobbying
- · Political consulting
- · Law enforcement rights
- Energy consulting and energy checks for consumers

Branches abroad:

Brussels

Brief description:

The Federation of German Consumer Organisations (vzbv) represents consumers vis-à-vis policy-makers, industry and administration and enforces consumer rights before the courts. It is the umbrella organisation of 16 consumer centres at the federal state level and 25 further consumer organisations. Together they form a powerful and diverse network for a high level of consumer protection. The vzbv campaigns for a limitation and a fair distribution of the costs involved in the energy transition, while supporting measures designed to increase energy efficiency.

Contact in Germany:

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Web: www.vzbv.de
City: Berlin



WWF - World Wide Fund For Nature



At a glance:

- Energy transition (renewables, power market, efficiency)
- Science-based solutions for politics, economy and society for a low-carbon future
- Observer status at international conferences

Branches abroad:

WWF works in more than 100 countries on six continents and has 90 offices in more than 40 countries.

Brief description:

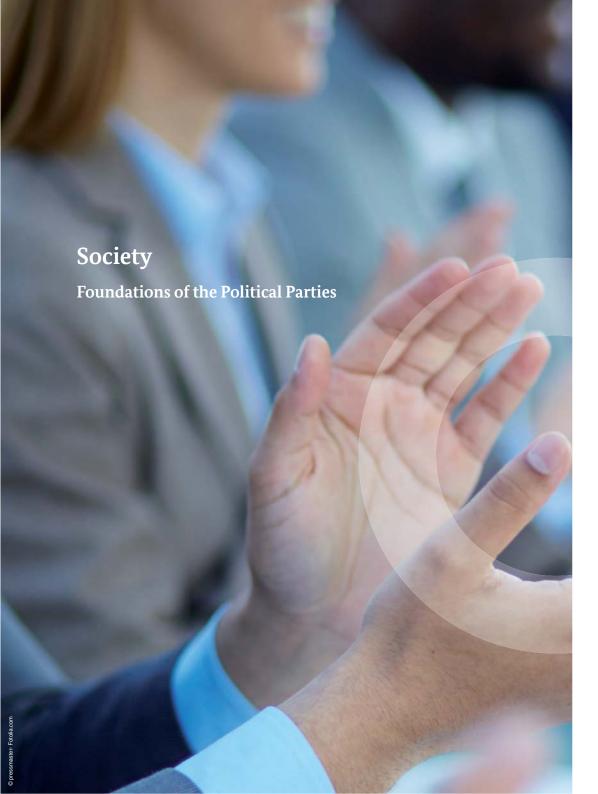
World Wide Fund For Nature (WWF) is one of the largest and most experienced conservation organisations and the biggest and most respected in Germany. It is supported by 5 million people worldwide. The WWF's national and international projects make it possible to achieve its goals and prove that conserving the world's biological diversity and the responsible use of renewable natural resources are compatible with sustainable economic development.

Contact in Germany:

City:

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Email: regine.guenther@wwf.de
Phone: +49 (0)30 311 777 700
Web: www.wwf.de

Berlin







Friedrich Ebert Foundation

Friedrich Naumann Foundation for Freedom



Friedrich Naumann FÜR DIE FREIHEIT

At a glance:

- Public events, dialogue and discussion forums
- Studies and expertise on energy policy
- Exchange programmes, information, training schemes
- Background discussions on the Energiewende for partners worldwide and in Germany

Branches abroad:

109 representatives in Asia, Africa, America and Europe

Brief description:

As the oldest political foundation in Germany, the Friedrich Ebert Foundation campaigns for the development of democracy in over 100 countries and in Germany. The Friedrich Ebert Foundation possesses a large international network of experts in the field of energy policy. It offers a wide range of dialogue and discussion formats as well as information possibilities relating to the opportunities and challenges presented by the Energiewende.

At a glance:

- Socio-political and democratic education
- Creating energy policy concepts and their dissemination
- Promoting science, political research and advice
- Awarding scholarships, offering programmes accompanying

Branches abroad:

Active in more than 60 countries worldwide

Brief description:

Energy secures freedom and prosperity. For this reason, liberal political education in the Friedrich Naumann Foundation stands for freedom as well as for free and future-oriented competition in the energy industry. It promotes students and doctoral candidates in their study and in the development of innovative energy concepts while organising the political dialogue for a competitive and innovation-oriented energy supply with partners in over 60 countries.

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City: Berlin

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Hanns Seidel Foundation



Heinrich Böll Foundation



At a glance:

- Democratic and civic education
- Participation in the energy dialogue by means of conferences and publications
- Conducting political education seminars in the fields of energy, renewable energy and sustainability.

Branches abroad:

Active in 60 countries worldwide

Brief description:

The Hanns Seidel Foundation, founded in 1967 and with close links to the Christian Social Union (CSU), is a political foundation that provides political education both at home and abroad on the basis of a Christian worldview "in the service of democracy, peace and development". It takes its name from the former Prime Minister of Bavaria and CSU Chairman Hanns Seidel. With its specialist departments, it is active in the areas of political consulting, political education, promoting talent, as well as in development cooperation in some 60 countries worldwide.

Contact in Germany:

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Phone: +49 (0)891 258 226
Web: www.hss.de
City: Munich

At a glance:

- Think tank and discourse platform for a green energy policy
- · Political education on the Energiewende in Germany
- Scientific studies on economic, technical and political aspects relating to the further development of the energy market
- Internationally oriented communication for a sustainable energy transition (http://energytransition.de/blog/)

Branches abroad:

Active in 30 countries

Brief description:

The Heinrich Böll Foundation is an agency for green ideas and projects, a reformative workshop for the future and an international network. It is close to the Bündnis 90/Die Grünen Party. One of its priorities is the Energiewende; the aim is for 100 % renewable energies in the power sector as not only possible but necessary. In this way the Foundation works to prevent a climate catastrophe, and for independence from finite oil, coal and gas reserves and for non-reliance on nuclear power.

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Web: www.boell.de
City: Berlin







Rosa Luxemburg Foundation



At a glance:

- Civic education, political consulting and studies on the implementation, acceptance and international perception of the Energiewende
- International exchange and networking on energy issues for policy-makers, industry, academia and society
- Scholarships and journalism training

Branches abroad:

Regional programme: "Energy security and climate change" Asian-Pacific / Latin America; over 80 offices abroad

Brief description:

The Konrad Adenauer Foundation is active both in Germany and worldwide. On the basis of Christian-Democrat values, and on the idea of the integrity of creation and generational equality, it promotes political concepts of sustainable energy supply. In Germany, its educational and consulting services for society, policy-makers, industry and science allow it to contribute to the efficient implementation and social acceptance of the energy transition and to support the international dialogue on energy, climate and environmental issues.

At a glance:

- Political education
- Discussion forum for critical thinking and political alternatives
- Promoting young intellectuals by means of scholarships
- Driving force for self-determined social political activity
- Publications, events and analyses on the subject of Energiewende

Branches abroad:

Offices abroad that cooperate with some 200 partner organisations in over 50 countries

Brief description:

The Rosa Luxemburg Foundation is one of the major institutions of political education. It perceives itself as part of the basic intellectual current of democratic socialism and as an institution of political education active on a nationwide basis, plus as a discussion forum for critical thinking and political alternatives for a progressive development of society. A large number of voluntary stakeholders participate in the work.

Contact in Germany:

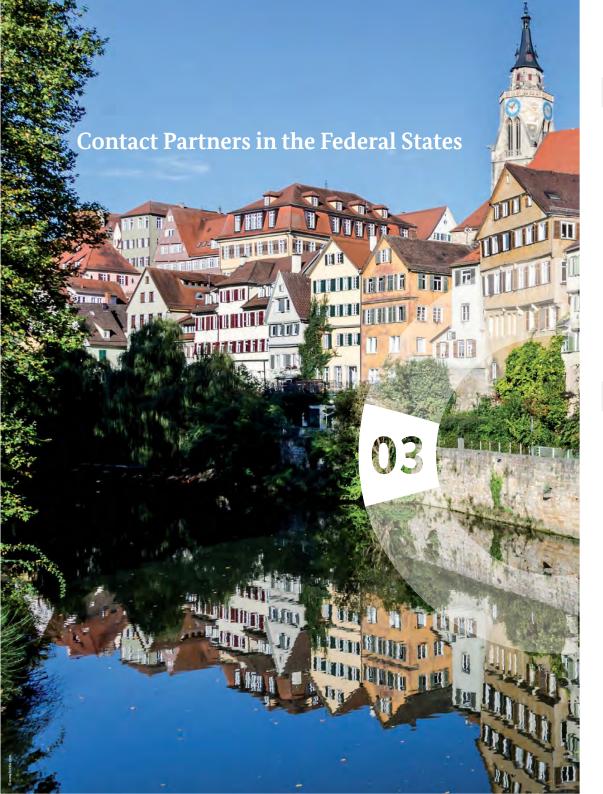
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Baden-Wuerttemberg

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Kernerplatz 9 70182 Stuttgart Phone: +49 (0)711 126 0 Email: poststelle@um.bwl.de Web: www.um.baden-wuerttemberg.de

Klimaschutz- und Energieagentur Baden-Württemberg GmbH (Baden-Wuerttemberg Climate Protection and Energy Agency) (KEA)

76133 Karlsruhe Phone: +49 (0)721 984 71 0 Email: info@kea-bw.de Web: www.kea-bw.de

Kaiserstraße 94a

Bavaria

Bayerisches Staatsministerium für Wirtschaft und Medien, Energie und Technologie (StMWi) (Bavarian Ministry of Economic Affairs and Media, Energy and Technology)

80538 München Phone: +49 (0)89 2162 0 Email: poststelle@stmwi.bayern.de

Prinzregentenstraße 28

Web: www.stmwi.bayern.de

eza! energie- und umweltzentrum allgäu GmbH

Burgstr. 26 87435 Kempten (Allgäu) Phone: +49 (0)831 960286 0 Email: info@eza-allgaeu.de Web: www.eza-allgaeu.de

Bayern Innovativ Gesellschaft für Innovation und Wissenstransfer mbH

Gewerbemuseumsplatz 2 90403 Nürnberg Phone: +49 (0)911 20671 0 Email: info@bayern-innovativ.de Web: www.bayern-innovativ.de

Berlin

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Senatsverwaltung für Wirtschaft, Technologie und Forschung (Berlin Senate Department for Economics, Technology and Research)

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Email: post@senwtf.berlin.de
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Berliner Energieagentur GmbH

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Web: www.berliner-e-agentur.de

Brandenburg

Ministerium für Wirtschaft und Energie (Ministry of Economy and Energy of the Federal State of Brandenburg) (MWE)

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ZukunftsAgentur Brandenburg (Brandenburg Economic Development Board) (ZAB)

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Bremen

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Hamburg

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Lower Saxony

Niedersächsisches Ministerium für Umwelt, Energie und Klimaschutz (Lower Saxony State Ministry for the Environment, Energy and Climate Protection)

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North Rhine-Westphalia

Ministerium für Wirtschaft, Energie, Industrie, Mittelstand und Handwerk des Landes Nordrhein-Westfalen (North Rhine-Westphalia State Ministry for Economic Affairs, Energy, Industry, SME and Crafts)

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Web: www.mweimh.nrw.de

Ministerium für Klimaschutz, Umwelt, Landwirtschaft. Natur- und Verbraucherschutz (Ministry for Climate Protection, Environment, Agriculture, Conservation and Consumer Affairs of the German State of North Rhine-Westphalia)

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Rhineland-Palatinate

Ministerium für Wirtschaft, Klimaschutz, Energie und Landesplanung (State Ministry of Rhineland-Palatinate for Economic Affairs, Climate Protection, Energy and Regional Planning)

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Saarland

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Saxony

Staatsministerium für Wirtschaft, Arbeit und Verkehr (State Ministry of Economic Affairs, Labour and Transport)

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Web: www.schleswig-holstein.de/Energie

Investitionsbank Schleswig-Holstein (IB.SH)

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Ministerium für Wissenschaft und Wirtschaft (State Ministry for Science and Economic Affairs)

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Thuringia

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Phone: +49 (0)361 37 900

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Web: www.thueringen.de

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Germany

Arbeitsgemeinschaft Energiebilanzen (Working Group on Energy Balances) (AGEB)

The Working Group on Energy Balances produces statistical evaluations in the energy economy field that are accessible to the public. Every year, the AGEB publishes an energy balance for the Federal Government.

Web: www.ag-energiebilanzen.de

Arbeitsgemeinschaft Erneuerbare Energien – Statistik (Working group on Renewable Energy – Statistics) (AGEE-Stat):

As an independent expert body, the AGEE-Stat is active in the field of renewable energy statistics. In addition, the expert body is tasked with creating a basis for the various national, EU and international reporting obligations of the Federal Government in the field of renewable energies as well as performing general information and public relations work relating to the data and development of renewable energies.

Web: www.bmwi.de

Biogasregister

The Germany Biogasregister is a platform for the standardised and simple documentation of evidence relating to the quantities and qualities of biogas in the natural gas network.

Web: www.biogasregister.de

Biomasseatlas

Biomassatlas is an online portal for companies and advisory bodies involved in the wood energy industry providing comprehensive, up-to-date information on the wood energy market in Germany. It also contains all the biomass plants that have received funding within the framework of the Market Incentive Programme (MAP) in Germany.

Web: www.biomasseatlas.de

EnergyMap

EnergyMap highlights the successes of the Renewable Energy Act (EEG) and the development of renewable energies, by compiling all the data publicly available from the EEG reports and allocating it to the individual regions.

Web: www.energymap.info

Föderal erneuerbar:

Föderal erneuerbar (federally renewable) is an online portal maintained by the Agency for Renewable Energies, which posts the Comparative Study of the Federal States on the current situation of the nationwide energy transition.

Web: www.foederal-erneuerbar.de

Solarbundesliga

Web: www.solarbundesliga.de

Europa

Eurostat

Eurostat is the Statistical Office of the European Union. Its tasks include the drawing up of comparative statistics on the renewable energy on share of the gross final consumption of energy, as well as on electricity production in Europe.

Web: ec.europa.eu/eurostat

EurObserv'ER

Since 1999, the EurObserv'ER market reports have described (and made available free of charge) the development of renewable energies in the EU. These reports contain a comprehensive review of the development in the individual sectors of renewable energy, a funding overview, technological, investment and employment trends, leading companies and case studies.

Web: eurobserv-er.info

European Energy Exchange (EEX)

The European Energy Exchange (EEX), based in Leipzig, is not a pure electricity market, but also an internationally oriented trading place for energy and energy-related products. It publishes market data on a regular basis.

Web: www.eex.com

European Photovoltaic Industry Association (EPIA)

The European Photovoltaic Industry Association (EPIA) is the umbrella organisation of the European photovoltaic industry. It publishes market data and trends, position papers and other industry information at regular intervals.

Web: www.epia.org

European Solar Thermal Industry Federation (ESTIF)

The European Solar Thermal Industry Federation (ESTIF) is the umbrella organisation of the European solar thermal industry. It publishes the report "Solar Thermal Markets in Europe - Trends and Market Statistics".

Web: www.estif.org

European Wind Energy Association (EWEA)

The EWEA is the umbrella organisation of the European wind industry. It publishes market data and trends, position papers and other industry information at regular intervals.

Web: www.ewea.org

RES Legal

The regularly updated RES LEGAL database provides a clear, concise and easy-to-read overview of the various national renewable energy funding programmes and regulations in the EU-28.

Web: www.res-legal.eu

Worldwide

Global Wind Energy Council (GWEC)

The Global Wind Energy Council (GWEC) is an international professional association of the wind energy industry. It publishes an annual market report on the global development of wind energy and electricity production – the "Global Wind Report".

Web: www.gwec.net

International Energy Agency (IEA)

The International Energy Agency (IEA) is an autonomous organisation comprising 29 international member countries. It produces statistics and databases on all sources of energy on a worldwide basis, as well as publishing annual energy statistics ("World Energy Outlook" and "Key World Energy Statistics").

Web: www.iea.org

IRENA / Global Atlas for Renewable Energy

Global Atlas is a publicly available database of the International Renewable Energy Agency (IRENA), which presents potential locations worldwide for the generation of solar, wind, water, bio- and geothermal energy.

Web: irena.masdar.ac.ae

Renewable Energy Policy Network for the 21st century (REN21)

Renewable Energy Policy Network for the 21st century (REN21) is a global policy and stakeholder network for renewable energies, comprising a broad spectrum of key actors. It publishes an annual overview report on renewable energies worldwide – the "Global Status Report".

Web: www.ren21.net

World Wind Energy Association (WWEA)

The World Wind Energy Association (WWEA) is an international umbrella organisation for the promotion of wind energy. It publishes an annual status report on the development of wind power worldwide – the "World Wind Energy Report".

Web: www.wwindea.org

www.diplo.de

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