



North Rhine-Westphalia Leading the way in energy transition and pioneer in climate protection

In North Rhine-Westphalia (NRW) 17.6 million people live on an area of 34,110 square kilometers. This makes NRW the most populous and the most densely populated of the 16 federal states in Germany. Nearly 30 percent of Germany's electricity is generated and consumed in this region. A great deal of energy is used for energy-intensive industrial processes. These figures show that NRW plays an important role in Germany's energy transition.

The energy transition is a process that is fundamentally changing the energy industry of NRW. From a long tradition of utilizing natural resources, a wide-ranging expertise in energy technology has grown in the state. There is a dense network of research institutes, as well as numerous companies offering innovative energy and mining products and services for increasing energy efficiency and the utilization of renewable energies.

In this way, NRW makes its contribution to achieve the expansion targets for renewable energy set by the German government: By 2025 at least 40 to 45 percent and by 2050 at least 80 percent of Germany's energy should come from renewable sources.

EnergyAgency.NRW A link to the big players in the field of energy (transition)

Since 1990 the EnergieAgentur.NRW (EnergyAgency.NRW) has been working on behalf of the state government of North Rhine-Westphalia as an operative platform with broad expertise in the field of energy.

In consultancy and executive functions, we are in close contact with the ministry responsible for energy and research. At the same time, we ensure an increased flow of information between regional authorities, economy and research in order to strengthen the innovation process, and to identify market potential in the area of renewable energy and energy efficiency. We also provide information concerning these issues and show how to exploit the benefits.

Transferring our know-how due to climate protection and energy transition to other countries is an important pillar of our work. Over many years, the Foreign Affairs Division at the EnergyAgency.NRW has fostered good relationships with institutions and authorities in the energy and environmental sphere worldwide.



EnergyAgency.NRW Your partner for tapping into international markets

As a state for industry, energy and climate protection, North Rhine-Westphalia is seen internationally as a model for the regional implementation of the energy transition objectives and for structural change. Implementation strategies, technical solutions and local municipal approaches towards energy self-sufficiency, the energy transition and location development arouse interest both domestically and abroad and draw attention to NRW.

That's the reason why the Network for International Relations, part of the EnergyAgency.NRW, supports the internationalisation especially of small and medium-sized enterprises (SMEs) in the energy sector. The aim of this multidisciplinary project is to boost the growth and productivity of SMEs from North Rhine-Westphalia, along with their participation in world trade, to link up ideas, solutions and companies, and to provide specialist information from international markets. We work with a large number of national and international network partners from the areas of business, finance, research and administration. In doing so we comprise more than 2,500 contacts in Germany and all over the world.

Delegation inquiries Mediation in best-practice projects

Every year, more than 25 inquiries from foreign delegations reach the EnergyAgency.NRW. The aim of these technical and political groups is to get to know the energy processes in industrial North Rhine-Westphalia. The focus lies on the implementation of the energy transition, the aims of climate protection and to adopt this at home where appropriate.

As a pioneer in the field of energy transition and climate protection North Rhine-Westphalia can suggest numerous best practice projects. The EnergyAgency.NRW is the first port of call to present the legislative and economic framework in the state. It can help to establish contacts with model projects such as climate protection communities, energy-efficient companies and other best-practice projects relating to the energy transition.

