



ENERGY GOVERNANCE PARTNERSHIP WITH GERMANY

Denmark continues its initiative to enhance cooperation with Germany in the field of energy for 2017 to 2019. The aim of the collaboration is to build a valuable partnership between German and Danish authorities in order to share experiences from the green transition and learn from each other. The cooperation can be on national and regional level in Germany. The areas for cooperation are related to the German Energiewende and the Danish green energy transition.

Cooperation partners on the Danish side will be the Danish Energy Agency (DEA) and the Danish Embassy in Berlin. The Agency is a part of the Ministry for Energy, Utilities and Climate, and therefore involved in national regulation of the Danish energy sector. The Danish Embassy in Berlin represents Denmark in the areas of foreign policy, foreign economic and commercial relations. DEA and the Danish Embassy will coordinate the bilateral activities.

Based on discussions with the German and Danish stakeholders, the scope of co-operation is focusing on the areas of Combined Heat and Power production, District Heating and Energy Efficiency in buildings, industry and energy production facilities. Below is a list of relevant topics within the two sectors. A subsequent list indicates how DEA is engaged in the specific regulation.

Competences of the Danish Energy Agency

The DEA can draw from its knowledge through decades of experience in the transformation of the Danish energy system synthesized with knowledge from ongoing cooperation with multiple countries sharing our green ambitions for a clean, cost effective and reliable energy system. It is a Government to Government cooperation aimed at sharing experiences and inspiration for improving framework conditions for energy efficiency measures and district heating. Examples for areas of cooperation could be what characterizes the Danish energy system of today, as stated below.

Green and cost effective district heating

- Strategic energy planning (identification of demand and supply, evaluation through screening and feasibility studies as well as final implementation)
- Decentralized heat supply
- Socio-economic analysis
- Frame conditions for project development and local planning
- Hearing process, public involvement, and acceptance
- Consumer protection
- Low-temperature district heating
- Renewable energy heating



Energy Efficiency

- In buildings (building codes, policy measures, data, capacity building, part-nerships, communication tools)
- In the energy system (i.e. CHP, DH and renewables)
- In industry (energy efficiency obligation scheme, voluntary agreement schemes, taxes and legislation)

Interaction between different energy sources

- CHP
- Sector integration
- Biomass
- Power to heat
- Excess heat
- Storage solutions for heat

How to cooperate

For the purpose of international cooperation, designated specialists have been assigned from DEA and the Danish Embassy in Berlin within the above mentioned fields of expertise. As part of the Danish Ministry of Energy, Utilities and Climate, the DEA is able to engage from a regulatory point of view. Furthermore, the Danish Embassy in Berlin and DEA are well connected to external organizations from associations to businesses offering technical solutions to regulatory frameworks.

- General sparring on regulatory themes
- Support of mutual visits including political or authority participation
- Development of tailor made tool-kits on regulatory issues
- Developing reports including German and Danish expertise
- Workshops
- Engage in pilot projects
- Webinars on capacity building in Germany and Denmark
- Access to a large pool of energy technology experts

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