



WINDNODE

**Be
our
touch
stone.**

ENERGY SAXONY is conducting a benchmarking study on the progression of the energy transition in Europe, to bring together partners of WindNODE and pioneering projects just like yours.



We are searching for projects in Europe that are taking an active role in shaping the energy supply of the future. Whether you are enabling your region to use more wind power by introducing local demand response options, digitising distribution grids, or testing market mechanisms redesigned to allow for the trade with flexible power units – if you are implementing into practice what are mere visions of the future for others, you have the same pioneering spirit that characterises the businesses and research institutes shaping the WindNODE model region, and we would highly appreciate you becoming a partner in our benchmarking initiative.

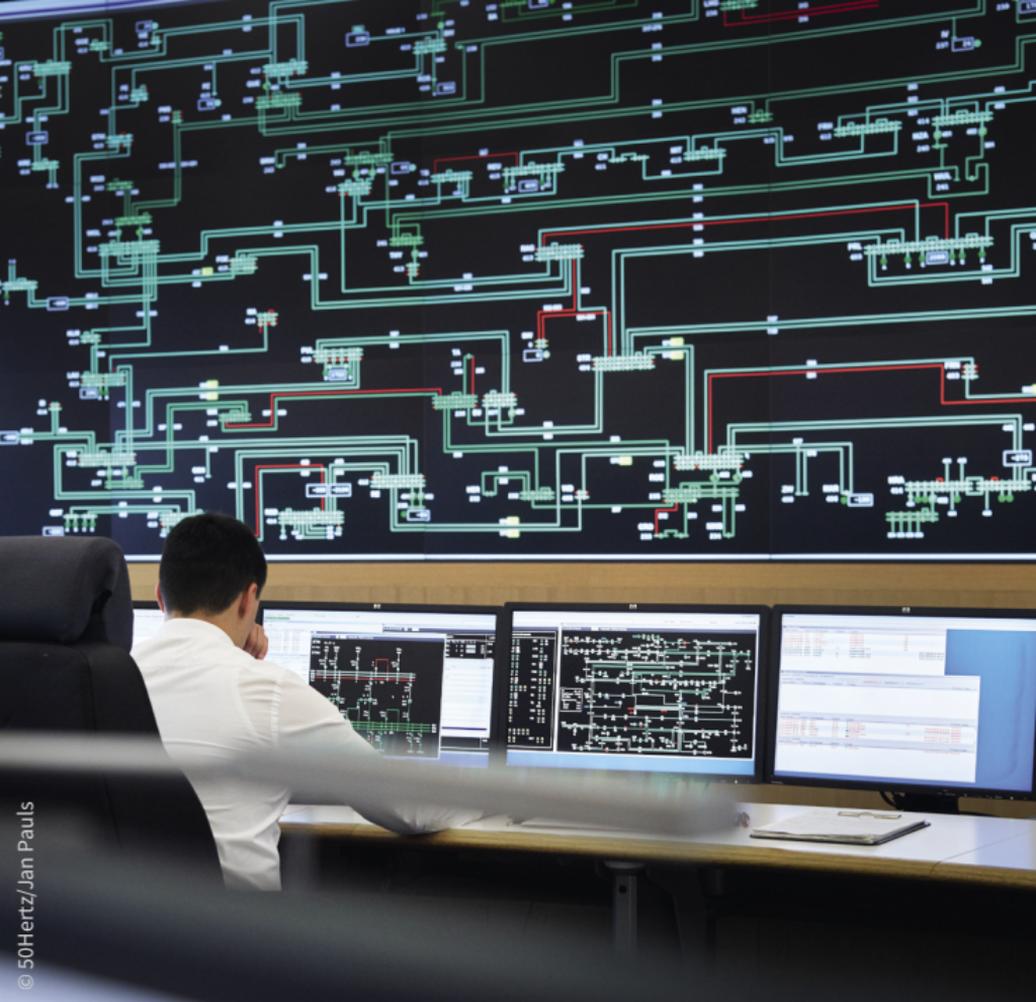
WindNODE is subsidised by the German Federal Ministry for Economic Affairs (BMWi) as a ‘smart energy showcase’ and is a consortium project in the north-eastern part of Germany with the objective to demonstrate a functioning power supply that is up to 100% renewable. To ensure the stability of the power grid, the project seeks to heighten the flexibility of energy customers to align power consumption with the intermittent offer of wind and solar power stations. Model solutions will be put to test in the

WindNODE region in order to then be transferable to other energy systems. We consider the energy transition to be a community effort and want to know how our concepts compare to others in Europe. This is why we are conducting a benchmarking study that will offer you and other groundbreaking projects the opportunity to be our standard and to come into contact with a variety of our project partners, so that we can tackle the challenges of a future-oriented energy supply together.

For more information on WindNODE, please visit:
www.windnode.de/en/

Participation requirements

- Project or initiative in a European country
- Project completion or introduction of measure in 2015 or later
- Any of the following key themes:
 - Pilot region focussing on the integration of large amounts of wind power
 - Flexible energy consumption in industrial, business, retail, or housing settings
 - Virtual power plants
 - Redesign of energy market mechanisms to allow for the trading of flexibility
 - Electrification of the heat and transport sectors
 - Digitisation of the distribution grid
 - Second life concepts for battery stacks



How does it work?

1. If you want to participate in the study and benefit from the multitude of professional contacts WindNODE has to offer, you are welcome to contact us (details below). We will need you to send us a short profile of your project (time frame, region, objective, achieved or anticipated results). You have the opportunity to register for participation until July of 2020.
2. We will allocate your project to corresponding WindNODE initiatives based on thematic focus.
3. We analyse the progression reports from both your project and the corresponding WindNODE initiatives and offer feedback on exchange and cooperation potential.
4. The study will be completed at the end of 2020.

About ENERGY SAXONY

The energy cluster ENERGY SAXONY brings together relevant actors from industry, science, and economic policy and aims to build innovative and cross-sectoral infrastructures for a sustainable, resource- and climate-friendly, as well as affordable and future-oriented energy system in Germany and on international markets. Offering a broad range of events and opportunities for networking and cooperation, ENERGY SAXONY transforms Saxony's potential for innovation into technological progress for the benefit of society and supports the energy transition process. ENERGY SAXONY contributes to the WindNODE project as a member of the steering group and in the workstream for participation and dissemination.

For more information, please visit:

www.energy-saxony.net/en/



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on the basis of a decision
by the German Bundestag