

For our environment

Input presentation to the Local Renewable Conference 2017, Session 3-A
„Power of networks for accelerating local action –
the 100% renewable energy network in Germany”

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The German Project

100% Renewable Energy Regions

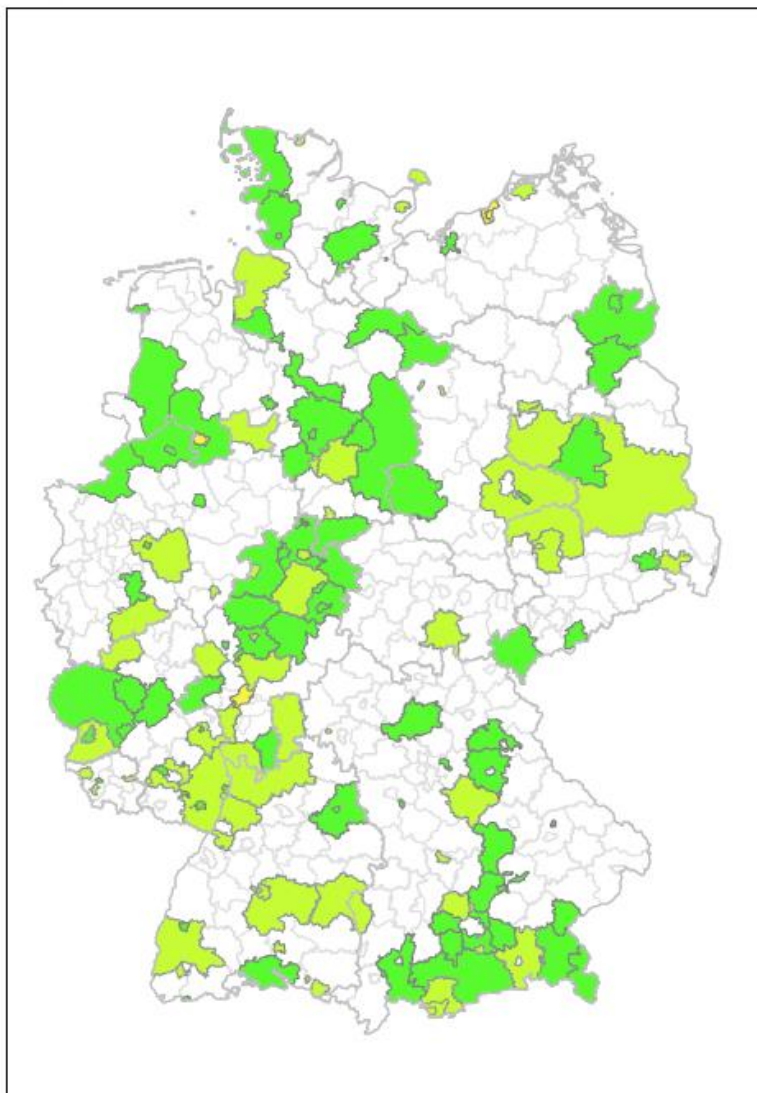
- The project supports regions and communities aiming to cover their energy demand with renewable energy
- The project is conducted by the IdE (Institute for decentralized Energy Technologies)
- The project is financed by the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety and technically advised by the **German Environment Agency**

IdE Institut
dezentrale
Energietechnologien



**Umwelt
Bundes
Amt**
Für Mensch und Umwelt

100% Renewable Energy Regions in Germany



- Number of Regions
total: 153 regions, with
- 100ee-regions: 92
 - 100ee-Starter regions: 58
 - 100ee urban: 3

Corresponding
25 Mio. inhabitants and
127.000 km² total area
(as of July 2017)

100% Renewable Energy Regions in Germany

100% Renewable Energy Regions are at the forefront of regional energy policy. They are based on a broad consensus of decentralized energy supply. They also have a comprehensive regional network of actors, extensive planning and conceptual work as well as proven tools for public relations. The percentage of renewable energies in the energy supply of these regions is above the national average.

100% Renewable Energy Starter Regions are a precursor to the 100% Renewable Energy Regions. They draw on the successful experience from the pioneer regions, can rely on dedicated and regional players and have an initial planning and conceptual groundwork as well as access to publicity measures. A portion of the energy already comes from renewable energy sources.

100% Renewable Energy Urban represents the pioneer of energy systems in urbanized regions. Compared to similar urban areas, they have an above average share of renewable energy, aim for substantial energy savings and offer space for testing innovative energy efficiency technologies. Furthermore, they are based on a broad consensus on energy policy and have an extensive network of actors, extensive groundwork in planning and concept building as well as proven tools for public relations.

The Role of the 100% Renewable Energy Network / Wishes of the regions and communities

- give pioneers of a sustainable energy supply a common platform for exhibition and information exchange
- set up definitions and criteria to guarantee a certain level of quality
- provide knowledge transfer
- assist concerning concrete regional questions and problems (e.g. cooperative foundation, land protection etc.)
- coordinate actions with other stakeholders
- develop a regional basis of experts
- connect regions, create new contacts
- assist in public relations and publicity work
- coordinate information exchange at the federal level
- represent regional interests at the federal level
- provide links to international pioneers and networks
- ...

Essential Functions of the 100% Renewable Energy Network

- identifier, supporter and assistant to local and regional authorities who want to switch to renewable energies
- supporter and driver of the regional energy transition
- platform for information exchange
- contact for experts from science and research who can contribute professional knowledge
- cooperation-partner for associations, institutions and other networks
- promoter of advanced cases, technical supporter

Concrete Tasks of the 100% Renewable Energy Network

Expert Advice

- Workshop-Moderation
- Lectures
- Consulting
- Advisory Boards



Know-how Transfer

- Working Papers
- Best Practice
- Workshops



Marketing and Public Relations

- Awarding the “100ee-Region” Label
- 100ee-Regions-Map
- Website / Newsletter / Social Media
- Poster Session at National Conference

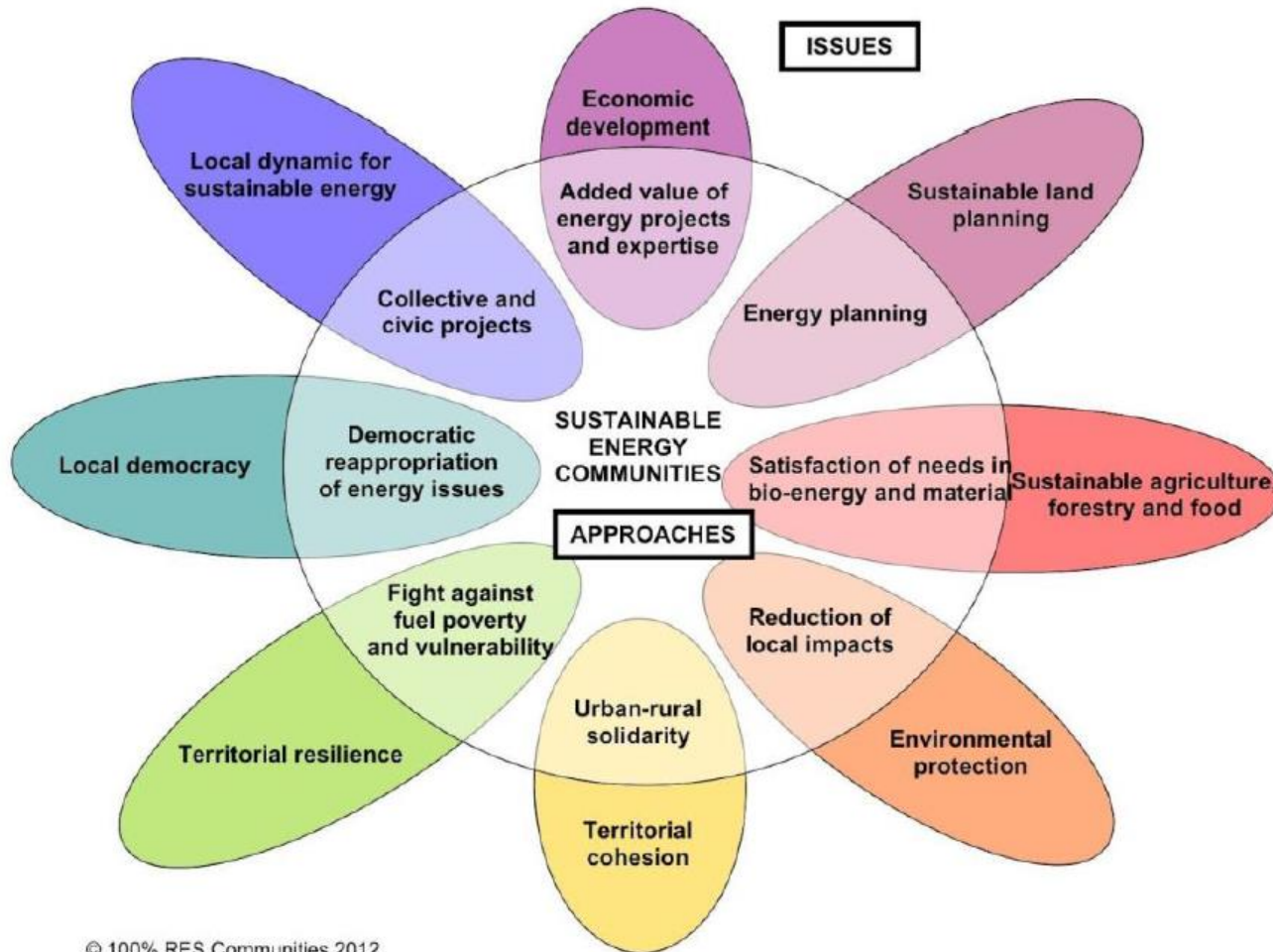


Networking

- Annual National Conference
- Matchmaking of Experts
- Co-organizer of Regional Exhibitions and Conferences



Reasons for pledging for 100% Renewable Energy and joining the network



© 100% RES Communities 2012

Source: deENnet 2013

Thank you very much for your
attention!

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