

## Clean technologies and innovations made in Mecklenburg-Vorpommern, Germany



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## ***Content***

- ***Location***
- ***Network***
- ***Challenges***
- ***Markets***
- ***Activities and projects***
- ***Proposals for cooperation***



## Mecklenburg-Vorpommern (M-V)

- Germany has 82 m inhabitants with 16 federal states
- Mecklenburg-Vorpommern is located in the north-east directly at the Baltic Sea
- It has 1.6 m inhabitants, 23.200 km<sup>2</sup> and 2.000 km of coast line
- Major business branches are tourism, agriculture, maritime industry and environmental technologies
- Since 2013 M-V is able to produce the energy consumed completely by renewable energies
  - Bundeskanzlerin Angela Merkel has her constituency and the former president Joachim Gauck was born and grown up in Mecklenburg-Vorpommern





## ***The network enviMV***



- **Network for clean technologies from Mecklenburg-Vorpommern**
- **24 partners with more than 2.500 employees**
- **Close cooperation between companies, research institution, universities, public authorities and innovation center / technology parks**
- **Since 2007 supported by the government of the federal state**
  - **Advantages for the cleantech branch:**
    - **Promoting technologies**
    - **Managing international projects**
    - **Organizing events and fairs**

# Members





## Challenges worldwide





## Cleantech - overview

Definition according to the federal ministry of environment and the business consultancy Roland Berger in Germany

### Leading markets





## Markets





## International activities

### Project management



### Trade fairs and marketing



### Events and workshops



### Business delegations





# Project management

## Municipal partnership Rostock - Bizerte (Tunisia) NAKOPA

Analyzing the organic waste (green cut) and potential site for a treatment plant and its construction



### Partner:

- BN Umwelt GmbH
- University of Rostock
- Hanseatic city of Rostock

**ENGAGEMENT GLOBAL**

Service für Entwicklungsinitiativen





## Project management

### DEG-developppp project with Mexico

Analyzing the municipal waste and identify measures for the treatment and recycling of the waste for material and energy recovery in cooperation with the municipality of Naucalpan

#### Partner:

- BN Umwelt GmbH
- S.I.G. - DR. - ING. STEFFEN GmbH





# Project management

## DEG-developppp project with Brazil

Analyzing the hospital waste and identify measures for the thermal treatment for energy recovery in cooperation with the hospital association and city of Porto Alegre



develoPPP.de



### Partner:

- IBS Technik GmbH





## Trade fairs

POLEKO, Poznan, Poland  
IFAT, Munich, Germany

### *Topic:*

Waste management and renewable energies

### *Partner:*

*joint exhibition space at the fair*

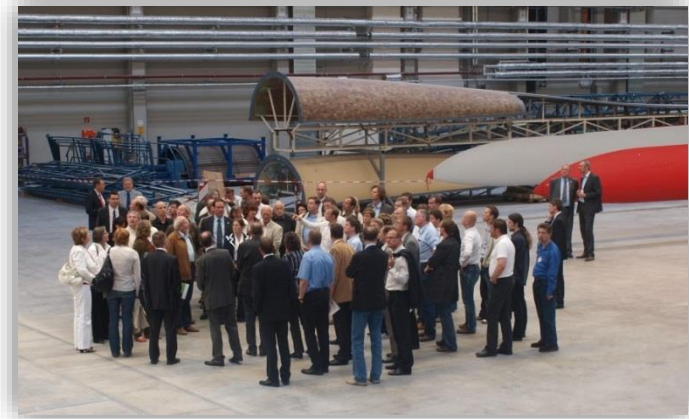
- BN Umwelt GmbH
- IBS Technik GmbH
- Lippold Mecklenburg-Vorpommern GmbH
- ROSOMA GmbH
- Rostock Business





## Events and workshops

- Events on branch topics with guided tours to production facilities
- Scientific workshops with universities
- Exclusive meetings for members





## *Business delegations*

### Uzbekistan

Deputy Mayor of Tashkent as well as professionals in the field of waste management



### Mozambique

Scientists of the Eduardo Mondlane University, Maputo



### Brazil

Representatives of municipalities, special purpose associations and companies from Santa Catarina (area of waste management)



### Egypt

Representatives of companies from waste management of Cairo



## Proposals for cooperation



### Companies

- Business delegations to German facilities for renewable energies and waste management
- Joint projects on waste treatment for material and energy recovery and the usage of renewable energy plants



### Universities

- Internships in German companies focusing on waste management and renewable energies
- Joint projects on research and development of technologies and processes



### Public authorities

- Bilateral exchange of experts on governmental level
- Joint projects on cost and fees for waste treatment and installing decentralized renewable energy plants



## Contact



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