

- consulting company located in Szczecin, north-western Poland
- established in August 2004
- two areas of interest: outsourcing of production and renewable energy

Areas of activity

Outsourcing

- Supporting investments in Poland via outsourcing of production
- Cooperation with Pomeranian Development Agency
www.arpg.gda.pl



Renewable energy technologies

- promoting renewable energy technologies in Poland
- focus on technology transfer from Denmark to Poland
- establishing cross border cooperation

Lower-Silesian Centre of Advanced Technologies (DCZT)

Coordinator Prof. Mirosław Miller Wrocław University of Technology



Regional Networks

Actually working clusters:

- **Telemedical services and health service institutions management - e-Health**
- **Renewable and alternative energy resources - Energy**
- **Biotechnology / advanced medical technologies - Biotech**

- **Planned soon:**
- **Environment and environmental technologies - Środowisko**



Common initiatives with HIRC Denmark



Cooperation in the field of hydrogen technologies

Electrolyser Installation schemes (RES-FC Market IEE, HIRC Denmark)

Request for consultant work

„The task is to prepare description of the state-of-the-art electrolysis technology:
- gathering information from East European countries, esp. Poland, Ukraine and Russia on **state of the art of electrolysers.**

- low costs of electrolysers are crucial for utilization of electricity from wind turbines and other renewable energy sources for hydrogen production as fuel for energy production by full cells.”

„Task electrolysers” concerns:

- demonstration models used for education in schools: output 0,5 - 10 KW.
- „stacks" suitable to be put in "racks", each having an approx. output of 10 KW
- suitable for building sites /systems as modules producing from 50 KW to 1,5 MW
- larger industrial plants with an output of 0,5 to 3 MW.

Baltic Sea Sustainable Energy Communities - in Denmark, Poland, Lithuania, Latvia and Estonia



Partners: DK, PL, LV, LT, EST

Community in the Lower Silesia region: Brzeg Dolny - associated community

Case studies in Brzeg Dolny for an integrated biomass district heating system together with rational use of energy in district heating distribution and in buildings

Workshops for representative from district heating, housing company, community and inhabitants.

Preparing the proposal for 7th Frame Programme



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Thank you for your attention!