

 International Network for Sustainable Energy

**Current state of affairs at the
 Klimapakt Flensburg e.V. - an
 initiative of civil society***
 Helge Maas & Emöke Kovac,
 Flensburg University
 INFORSE-Europe European Sustainable Energy NGO Seminar
 Artefact, Germany, November 10-14, 2009
http://www.inforse.org/europe/seminar09_Artefact.htm

- Contents -

- General information about Flensburg
- Brief description: Klimapakt Flensburg
- Genesis
- Members
- Activities and outcomes
- Next steps

Helge Maas & Emöke Kovac, Flensburg University

- Brief Description -

- Formation of the society in December 2008
- Nine foundation members
- Today 15 members
- Non-profit and incorporated society
- Aim: reduction of greenhouse gases
 - 2020: Emission-reduction by 30 % in comparison to 1990
 - 2050: CO₂- neutral city

25.11.2009 Helge Maas & Emöke Kovac, Flensburg University 3

- Responsibilities of the members -

Appropriate measures within their sphere of action:

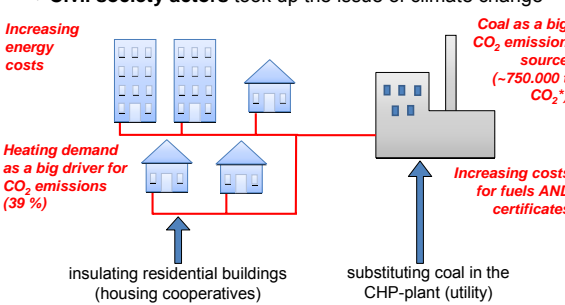
- "Decreasing kWh":
 - Insulation of buildings
 - Energy efficiency (industrial and residential sectors)
 - Increasing the share of local public traffic, walking and biking in the modal split
- "Less g CO₂/kWh":
 - Changeover to renewable energies in the local CHP-plant
 - Decentralized renewable energy production
- Rising responsibility / awareness:
 - Participation of all citizens! („increasing happiness/g CO₂“)

Annual controlling reports about the success of measures

Helge Maas & Emöke Kovac, Flensburg University

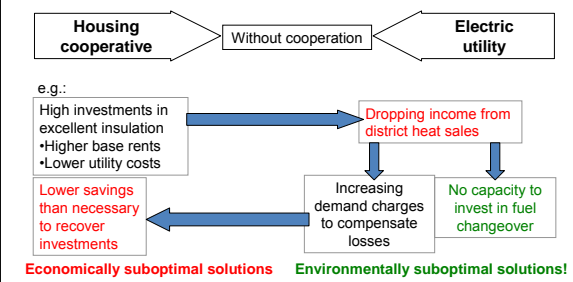
- Genesis -

→ Civil society actors took up the issue of climate change



25.11.2009 Helge Maas & Emöke Kovac, Flensburg University * incl. grey energy

- Genesis -




→ Cooperation needed for cost-effective CO₂ reduction

25.11.2009 Helge Maas & Emöke Kovac, Flensburg University


- Genesis -

- Holistic approach needed to minimize CO₂ abatement costs
 - Crucial: Transparency of costs, potentials and limits
 - Needed: a platform for mutual confidence
- Taking advantage of being a midsize community:
 - Cooperation needs familiar faces and equal terms



25.11.2009 Helge Maas & Emöke Kovac, Flensburg University


- An initiative of civil society -



25.11.2009 Helge Maas & Emöke Kovac, Flensburg University 8

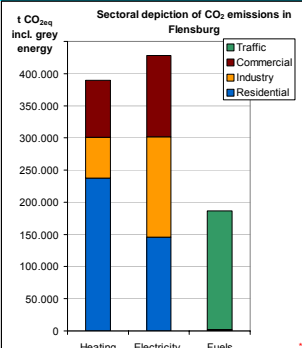
- Activities & outcomes -

- Launch event
 - Introduction of the Klimapakt to the public
 - Workshops & collecting ideas
- Flensburg's energy and CO₂ emission balance



25.11.2009 Helge Maas & Emöke Kovac, Flensburg University

- Status Quo (2006) -



25.11.2009 10

Next steps

- Business as usual scenario up to the year 2050 – cross-checking plausibility with all members of Klimapakt
- Application for government funding: the BMU (Federal Ministry for the Environment, Nature Conservation and Nuclear Safety) financially supports **integrated climate protection concepts**
- Development of an integrated climate protection concept – using the outcomes of public & stakeholder workshops
- Application for funding of climate protection measures

25.11.2009 Helge Maas & Emöke Kovac, Flensburg University 11

Thank you for your attention

25.11.2009 Helge Maas & Emöke Kovac, Flensburg University 12