# Bio-Methane Regions, Schwäbisch Hall April 25-27 2012

## New expected biogas/biomethane boom in Denmark

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### **Agenda**

- New improved frame conditions in Denmark
- Elements in a Danish biogas/bio-methane strategy
- Improving a green gas market in Denmark/Europe
- Mapping European green gas supply and demand as a new project activity?



#### **Broad agreement on Danish energy policy**

- 15 Euro cent/kWh (50% increase)
- Economic equality for biogas to CHP and grid injection
- Improving of the financial support from 20 to 30 %



#### Elements in a Danish biogas/bio-methane strategy

- New bio resources (Straw etc.)
- New technologies and systems (High/low end)
- System integration (Gas grid storage of fluctuating energy)
- New partnerships (Agriculture/municipalities/local enterprises)
- New owner and financial models (Cooperative ownership?)
- New over national markets (Transportation sector etc.)



#### Improving a green gas market in Denmark/Europe

- Physically upgrading and injecting of the bionaturalgas
- The Danish green gas certificate system
- Who are the stakeholders and how do we secure the biogas producers a fair position in the value chain?
- Other European national experience?
- Do we need an over national European system?



# Mapping European green gas supply and demand as a project activity?

- Is the activity already included in the present description?
- If yes could it be made more clear?
- If no would it be a good idea?
- Mapping resources
- Mapping potential consumers
- Mapping stakeholders (a.o. Gas- and Energy Companies)
- Mapping eventual over national barriers

