Presentation on Incentive mechanisms and support programs

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Energy Efficiency Advisory Services for Companies Project
What are our fields of activity?

1. Advisory services for companies
2. Pilot projects
3. Training for technicians and managers
4. Incentive structures and support programs
**EE-Policies for companies**

**Cross-cutting with sector specific characteristics**
- Eco-Tax with reduced rates for the industry,
- White certificates

**Financial**
- Subsidies for energy audits and efficiency investments

**Fiscal/ Tariffs**
- Tax deduction for energy saving investments in businesses

**Information/ Education/ Training**
- Advice programm,
- Information campaign,
- Awards

**Cooperative Measures**
- Agreement among enterprises on energy efficiency

**Legislative/ Normative**
- Mandatory execution of energy audits in large enterprises

**Legislative/ Informative**
- C02 emissions fee for large emitters

**New Market-based Instruments**
- Emissions Trading Scheme

**Summary of best practice policies for Energy Efficiency**

*Source: Based on Eichhammer and Schloman (2005), Ecofys et al. (2006) and Harmeling et al (2006)*
“New” policy approaches

• Promotion of Energy Management Systems and Energy Audits:
  • Article 8 of EED 27 central element for widespread of this instrument in recent past
• Development of public-private partnership for implementation of energy efficiency measures
• “Smart Metering” measure for the SMEs in UK: Installation of advanced meters since 2009
• Industrial Energy Efficiency Networks:
  • Advice approach specifically tailored for selected industrial target groups from different sectors;
  • e.g. Swedish energy efficiency networks (EEnet), which is specifically dedicated to SMEs or Learning Networks (LEEN) in Germany

LEEN – Learning Energy Efficiency Networks

- Usually formed with 10-15 companies from different sectors (large or SMEs)
- Based on open exchange of ideas and experience (ideally not competing companies)
- Focus on Cross-cutting technologies
- Participants commit to energy saving target
- Costs per company for 4-year process: 35,000 EUR
  (including 10-12 day energy review, 16 network meetings and monitoring assessment)
- 2008-2014: Pilot with 30 Networks and 366 companies
- **New target: 500 Networks**
Potential assessment criteria

- High impact/ high number of applicants
- Cost of the implementer/ necessary administrative support
- Potential for market transformation and for promotion of energy service market
- Suitability to overcome barriers for energy efficiency
- Link to other measures/ policy packages
- Previous experience with measure
- Avoidance of negative side-effects
- Support of positive side-effects
- Ease of acceptance by relevant stakeholders

Lessons learned

- 56 measures were evaluated as successful measures, 50% financial measures
- Other 50% measures: broad policy mix including all policy measures
- Foster dialogue among all stakeholders on different options
- Develop a plan

Contact us:

Office address
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
16b, Antonovycha (Horkoho) st., 01004 Kyiv, Ukraine

Ricardo Külheim
Project director
T  +38 044 594 07 63
F  +38 044 594 07 64
M  + 38 066 435 79 28
E  ricardo.Kuelheim@giz.de