



International Energy Agency
Demand-Side Management Programme:

Promoting Energy Efficiency and Demand Side Management for global sustainable development and for business opportunities

<http://dsm.iea.org>

Task XVI: “Competitive Energy Services” (Energy-Contracting, ESCo Services)

Background

The success of further increasing energy efficiency will play a vital role in coping with the challenges of our common energy future. Avoiding energy consumption by increasing end-use efficiency, is a highly effective way to meet all three key targets of energy policies: security of supply, affordable costs of energy services and environmental soundness.

Energy Services (ES) are a well proven instrument to implement energy efficiency measures such as lighting, HVAC or comprehensive refurbishment of buildings. An Energy Service Provider (ESCO) takes over the technical and economical implementation and operation risks and has to guarantee for the savings and results. ES are also well suited to implement renewable energy systems.

Goals of Task XVI

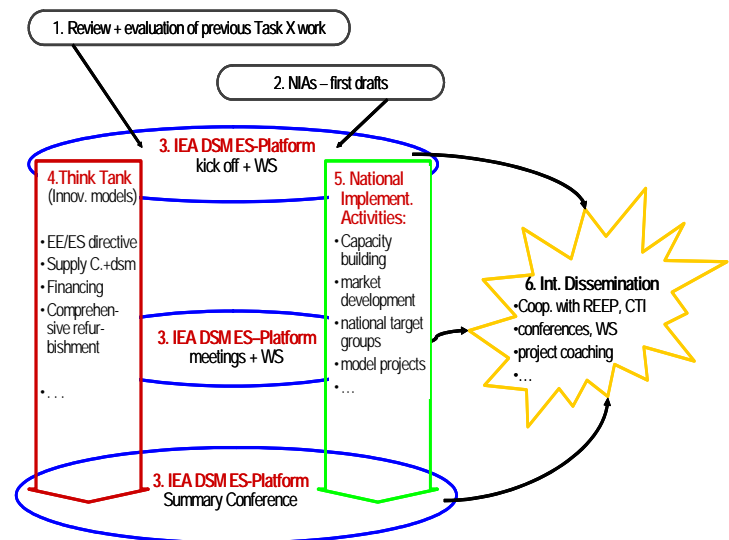
In order to contribute to the future market development of Energy Services the objectives of this new IEA DSM Task are:

1. to establish an IEA DSM energy services expert platform,
2. to develop and follow up country specific activities to implement energy services in the market with the focus on selected market segments,

3. to design, elaborate and test competitive and innovative energy services and financing models, and
4. to position the Task XVI ES-expert platform as a competence centre for international dissemination and assistance services (e.g coaching, training, etc.) in the field of energy services, and to contribute to an “IEA DSM Centre of Excellence”.

Subtasks

The work is structured as follows:



Subtask 1: Review and evaluation of the previous Task X work

Subtask 2: National implementation activities – first drafts

Subtask 3: IEA DSM energy services expert platform

Subtask 4: Innovative and competitive energy services Think Tank

Subtask 5: National implementation activities (NIA'S)

Subtask 6: International dissemination

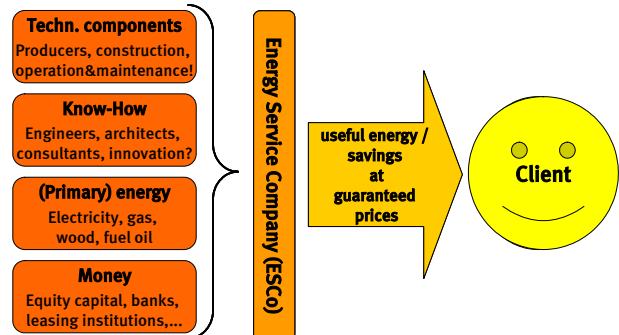
The detailed work program of Task XVI is open to modifications to support additional interests of participating countries.

Expected Results

Work on Task XVI started in July 2006 and will continue through June 2009. Benefits for the participating countries are:

- ✓ Enlarging the market for energy services
- ✓ Participation in the IEA DSM energy services expert platform and communicating with external stakeholders
- ✓ Mutual feedback, coaching and experience exchange for country specific market development activities (NIA's)
- ✓ Know-how and capacity building on innovative and competitive energy services and financing models from the Think Tank
- ✓ EU countries can prepare for the EU-directive on "energy end-use efficiency and energy services" and help closing the gap between policy targets and the "real world"
- ✓ Task XVI will play an active role in the international dissemination of competitive ES and offer assistance services for the market development in other countries
- ✓ Developing business opportunities for internationally acting ESCOs
- ✓ Contributions to an IEA DSM competence centre

- ✓ And last but not least: Satisfied customers



Specific national implementation activities and expected results are defined according to the individual country and market situations. Ongoing activities can be integrated into the NIA's.

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