

IEA DSM TASK XVI

Competitive Energy Services (Energy-Contracting, ESCO Services)



Why Energy Services?

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 guarantees the savings and results. ES are also well suited to implement renewable energy systems.

Main Activities

The Task's main objective is to contribute to the future market development of Energy Services by:

- Establishing an IEA DSM energy services expert platform
- Developing and following up country specific activities to implement energy services in the market with the focus on selected market segments
- Designing, elaborating on and testing competitive and innovative energy services and financing models
- Positioning Task XVI *energy service expert platform* as a competence centre for international dissemination and assistance services (e.g., coaching, training, etc.) in the field of energy services, and contributing to an "IEA DSM Centre of Excellence"

Subtasks

To conduct the work, Task XVI is divided into six Subtasks.

Subtask 1—Review and Evaluation of DSM Task X Work

Subtask 2—National Implementation Activities

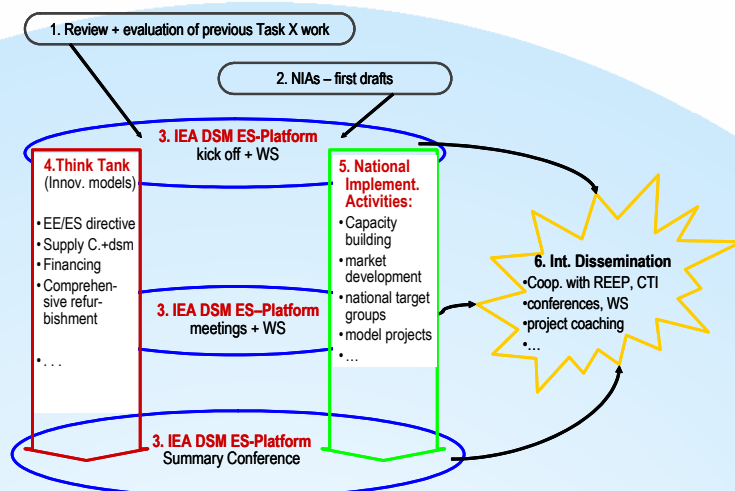
Subtask 3—IEA DSM ES Expert Platform

Subtask 4—Innovative and Competitive Energy Services Think Tank

Subtask 5—National Implementation Activities

Subtask 6—International Dissemination

The Task structure is illustrated below.

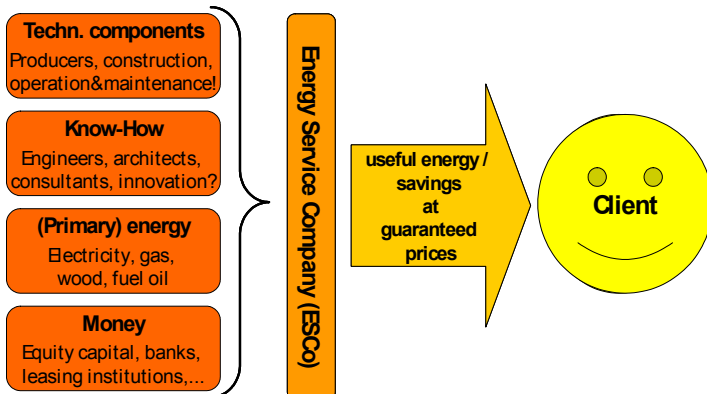


Expected Results

The Task began in July 2006 and will end in June 2009. Participating countries are:

- Working to enlarge national markets for energy services.
- Participating in the IEA DSM energy services expert platform and communicating with external stakeholders.
- Providing and receiving information and experiences in country specific market development activities.
- Gaining know-how and building capacity on innovative and competitive energy services and financing models from the Think Tank.
- EU participants are using results to prepare for the EU-directive on "energy end-use efficiency and energy services" and to help close the gap between policy targets and the "real world."
- Actively participating in the international dissemination of competitive ES and offering assistance services.
- Developing business opportunities for internationally acting ESCOs.
- Contributing to the IEA DSM Centre of Excellence.

- Meeting specific customer needs.



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Task Web Site

<http://www.ieadsm.org/ViewTask.aspx?ID=16&Task=16&Sort=0>

Experts have defined national implementation activities specific to their country and markets. Task results are being disseminated nationally and internationally.

Participants and Contacts

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