

The Global Community for Sustainable Energy Professionals

RESOURCES

ENERGY BLOG

COMMUNITY

PROJECTS

WHAT'S NEW

DSM UNIVERSITY - A SERIES OF ON-DEMAND WEBINARS BUILDING ON 20 YEARS OF EXPERIENCE

By [webmaster](#) 02/03/2015

Technology: [control and automation](#), [energy storage](#), [finance](#), [renewables](#)

Sector: [dwellings](#), [electricity networks](#), [industry](#), [non-residential buildings](#)

Purpose: [energy efficiency](#), [energy management](#), [economic efficiency](#)

Channel: [e-learning](#)

Rating:

Average: 5 (1 vote)

Your rating: None

[LinkedIn](#) [Twitter](#) [emailprint](#)



What is Demand-Side Management (DSM)? In fact, it refers to all kinds of technological changes to the electrical system that originate from the demand side of the market. The purpose of DSM can be multifold, but large scale energy efficiency improvement is certainly a primary goal. The IEA's DSM Program structures its activities into two clusters, depending on the desired impact on the load curve of the energy system.

1. The **Flexibility Cluster** includes tasks that aim to improve the shape of the load curve over short (minutes-hours-days) or longer (days-weeks-seasons) time periods. This will primarily increase the **reliability and operability of the system**, although it can also indirectly improve energy efficiency.
2. The **Energy Efficiency Cluster** includes tasks that aim to lower demand levels or shift the load from one energy system to another. This cluster primarily targets **energy efficiency improvement** and the reduction of Greenhouse Gas emissions, although it can also improve the reliability and operability of the system.

The DSM University (DSMU) is built on 20 years of experience of the IEA DSM Implementing agreement. DSMU provides access to the knowledge developed in the agreement in a structured way. In addition, DSMU aims to be a community of practice on DSM themes.

The DSM University is active through monthly webinars (accessing the resources of the DSM University requires a one-time registration which is free of charge):

Archived webinars (available 24/7)

1. ESCo market development: A role for Facilitators to play (Jan Bleyl) [▶](#)
2. ISGAN Annex 2 Spotlight on Demand Management (Laura Marretta) [▶](#)
3. Using Demand-Side Management to Support Electricity Grids (David Crossley) [▶](#)
4. Best Practices in Designing and Implementing Energy Efficiency Obligation Schemes (David Crossley) [▶](#)
5. Impact evaluation of Energy Efficiency and DSM programmes (Harry Vreuls) [▶](#)
6. Managing Variability, Uncertainty and Flexibility in Power Grids with High Penetration of Renewables (Lawrence Jones) [▶](#)
7. Customized, Systemic, Strategic – the way to succeed with energy efficiency in industry (Catherine Cooremans) [▶](#)
8. Taking Stock – 40 years of Industrial Energy Audits (Peter Mallaburn) [▶](#)
9. Behavioural changes are necessary to get the full impact on energy efficiency. What works and what doesn't (Ruth Mourik) [▶](#)
10. How to make the best technology even better, BAT becomes BAT+ (Hans Nilsson) [▶](#)

Upcoming webinars

- Capturing the Multiple Benefits of Energy Efficiency (Nina Campbell) [▶](#)
- Consequences of learning curves for energy policy [▶](#)
- Improving energy efficiency in SMEs – an interdisciplinary perspective (Patrik Thollander) [▶](#)

You can also watch [all DSMU webinars on Youtube](#) without registration.

Disclaimer

Information or material of the Implementing Agreement for DSM does not necessarily represent the views or policies of the IEA Secretariat or of the IEA's individual Member countries. The IEA does not make any representation or warranty (express or implied) in respect of such information (including as to its completeness, accuracy or non-infringement) and shall not be held liable for any use of, or reliance on, such information.

[Back to resources](#)

[Log in](#) to post comments

About us

Presentation

How to use this site?

Partners

E-learning

Knowledge Base

Good Practice Guide

Request an account

Webinar Library

Energy saving per sector

Follow us



[Sitemap](#)

[Terms of use](#)

[Disclaimer](#)

[FAQ](#)

[Copper Alliance](#)