



# DSMU Roadmap

*An update after 1.5 years of operation*





## *DSMU Setup – learning units*

Standardised learning units, ~1 hour of effort, consisting of 7 elements:

- Title & Description
- Webinar recording & slides
- Q&A forum (optional)
- Further reading materials (optional)
- Test (optional)
- Feedback survey
- Badge (optional)



## *Where can you find DSMU?*

All 15 modules on Leonardo Academy can be found through a simple address:

[www.dsmu.org](http://www.dsmu.org)

(registration required, but login from any DMSU webinar can be used)

Youtube channel (video's only):

<https://www.youtube.com/playlist?list=PLUFRNkTrB5O823sA-GZfO3x3BcaQd3jis>



## *The webinar cycle*

- Selection and "Programming" (IEADSM)
- Announcement: complete the webinar preparation template (1 page) by speaker
- Prepare landing page for the webinar (Copper Alliance)
- Promotion of the event (IEADSM, Copper Alliance)
- Test session with the speaker (speaker, Copper Alliance)
- Event (speaker, Copper Alliance)

# Overview of DSMU events

DSMU-#	Title	Task	Operating Agent/Presenter
1	<a href="#">ESCO market development: A role for Facilitators to play</a>	16	Jan Bleyl
2	<a href="#">ISGAN Annex 2 Spotlight on Demand Management</a>	ISGAN	Laura Marretta
3	<a href="#">Using Demand-Side Management to Support Electricity Grids</a>	15	David Crossley (RAP)
4	<a href="#">Best Practices in Designing and Implementing Energy Efficiency Obligation Schemes</a>	22	David Crossley (RAP)
5	<a href="#">Impact evaluation of Energy Efficiency and DSM programmes</a>	1/9	Harry Vreuls
6	<a href="#">Managing Variability, Uncertainty and Flexibility in Power Grids with High Penetration of Renewables</a>	-	Lawrence Jones, Alstom
7	<a href="#">Customized, Systemic, Strategic – the way to succeed with energy efficiency in industry</a>	-	Catherine Cooremans, Business School of Geneva
8	<a href="#">Taking Stock – 40 years of Industrial Energy Audits</a>	(ecccc)	Peter Mallaburn, UCL
9	<a href="#">Behavioural changes are necessary to get the full impact on energy efficiency. What works and what doesn't (part 1)</a>	24	Ruth Mourik
10	<a href="#">How to make the best technology even better, BAT becomes BAT+</a>	3	Hans Nilsson
11	<a href="#">Capturing the Multiple Benefits of Energy Efficiency</a>	New	Nina Campbell
12	<a href="#">Consequences of learning curves for energy policy</a>	-	Clas-Otto Wene
13	<a href="#">„Do not take away their steering wheel!“ How to achieve effective behavioural change in the transport and SME domain</a>	24-2	Ruth Mourik
14	<a href="#">Improving energy efficiency in SMEs – an interdisciplinary perspective</a>	-	Patrik Thollander
15	<a href="#">Smart Grid Implementation – how to engage consumers?</a>	23	Yvonne Boerakker
16	<a href="#">Integrating renewables and enabling flexibility of households and buildings – results and experiences from successfully implemented projects</a>	17	Rene/Mathias
17	What job is Energy Efficiency hired to do? A look at the propositions and business models selling value instead of energy or efficiency	25	Ruth Mourik
18	Simplified Measurement & Verification for Energy Savings – the Task 16 approach	16	Jan Bleyl

## Overview of DSMU events

Ref	Topic	Registratiions	Youtube views	IEADSM Task
1	Esco facilitation	n/a	147	16
2	ISGAN Annex 2	n/a	53	ISGAN
3	DSM to support grids	n/a	314	15
4	EE obligations	n/a	117	22
5	Impact evaluation	240	90	1/9
6	Variable renewables	319	177	-
7	EE in industry	187	131	-
8	40 years of audits	167	134	ECEEE
9	Behaviour change part 1	334	174	24
10	BAT & BAT+	133	94	3
11	MBEE	320	154	NEW
12	Learning curves	180	31	-
13	Behaviour change part 2	159	34	24
14	EE in SMEs	165	60	-
15	SG customer engagement	192	-	23

# Overview of coming DSMU events

19	Energy Efficiency Labels. What can be learnt from the European Success Story	IPEEC	Benoit Lebot
20	Involving people in Smart Energy: A toolkit for utilities, energy agencies and smart city developers	S3C	Ludwig Karg
21	Advancing Utility Sector Energy Efficiency in the U.S.: Highlights of the <i>ACEEE National Conference on Energy Efficiency as a Resource</i>	ACEEE	Martin Kushler
22	?	21	Harry Vreuls
23			may
24			june
<b>CANDIDATE LECTURES FOR 19-24</b>			
	<a href="#">Demand Side Management and Climate Change</a>	18	David Crossley
	Certificate Trading (The Italian experience)	14	Antonio Capozza
	Incentives <a href="#">Mechanisms for Promoting DSM and Energy Efficiency in Changing Electricity Businesses</a>	6	David Crossley
	Regulation (cf ecee)		RAP
	Applications in growing economies		Sven Ernedal (GIZ)
	Municipalities		Peter Hennieke ?



## *Issue #1*

Problem: speakers take a long time to fill in the template; as a result, promotion cycles are sometimes very short

Solution: once agreed, fill in the template within a week; minimum 8-week promotion cycle





## *Issue #2*

**Problem:** Rather few registrations for the webinar post-event; high quality content remains underexploited.

**Solution:** develop short policy briefs (~2 pages) post-webinar to re-promote content.



## *Next steps*

Immediate: Add badges of completion per learning unit (can be exported to Mozilla's OpenBadges backpack)



Future: Organising webinars into learning programs leading to certification

E.g. program for utilities, for regulators, for engineers, ...

Home ► Manage programs ► EPM Academy ► DSM University

## DSM University

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.

### BEGIN\* your Learning Path

*\*Follow the sequential order of the themes to complete this Module*

 <p><b>FINISHED</b> accessible</p> <p><b>Course 1</b> 2 Complete</p> <p>Good Job!</p>	 <p><b>UNFINISHED</b> in progress</p> <p><b>Course 2</b> 1 Complete 1 Open</p> <p>Finish Course: <i>Sustaining Solar Power Systems</i> </p>	 <p><b>UNFINISHED</b> accessible</p> <p><b>Course 3</b> 4 Listings</p> <p>Start Course: <i>Sustaining Solar Power Systems</i> </p>	 <p><b>UNFINISHED</b> not accessible</p> <p><b>Course 4</b> 2 Listings</p> <p>Complete Previous First </p>
 <p><b>FINISHED</b> accessible</p> <p><b>Course 5</b> 2 Complete</p> <p>Good Job!</p>	 <p><b>UNFINISHED</b> not accessible</p> <p><b>Course 6</b> 2 Listings</p> <p>Complete Previous First </p>	 <p><b>UNFINISHED</b> accessible</p> <p><b>Course 7</b> 4 Listings</p> <p>Start Course: <i>Sustaining Solar Power Systems</i> </p>	 <p><b>UNFINISHED</b> not accessible</p> <p><b>Course 8</b> 2 Listings</p> <p>Complete Previous First </p>

*Any Questions?*