

Webinars – The heartbeat of DSMU

Presentation in Den Haag

Ref	Topic	Registratiions	Youtube views	IEADSM Task
1	Esco facilitation	n/a	147	16
2	ISGAN Annex 2			ISGAN
3	DSM to support grids			15
4	EE obligations	n/a	117	22
5	Impact evaluation	240	90	1/0
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
16	Integrating renewables and enabling flexibility...	263	53	
17	What job is Energy Efficiency hired to do?	258	161	25
18	Simplified Measurement & Verification	228		16
19	A brief history of energy efficiency labelling	225	68	IPEEC
20	Involving people in smart energy	293	24	S3C

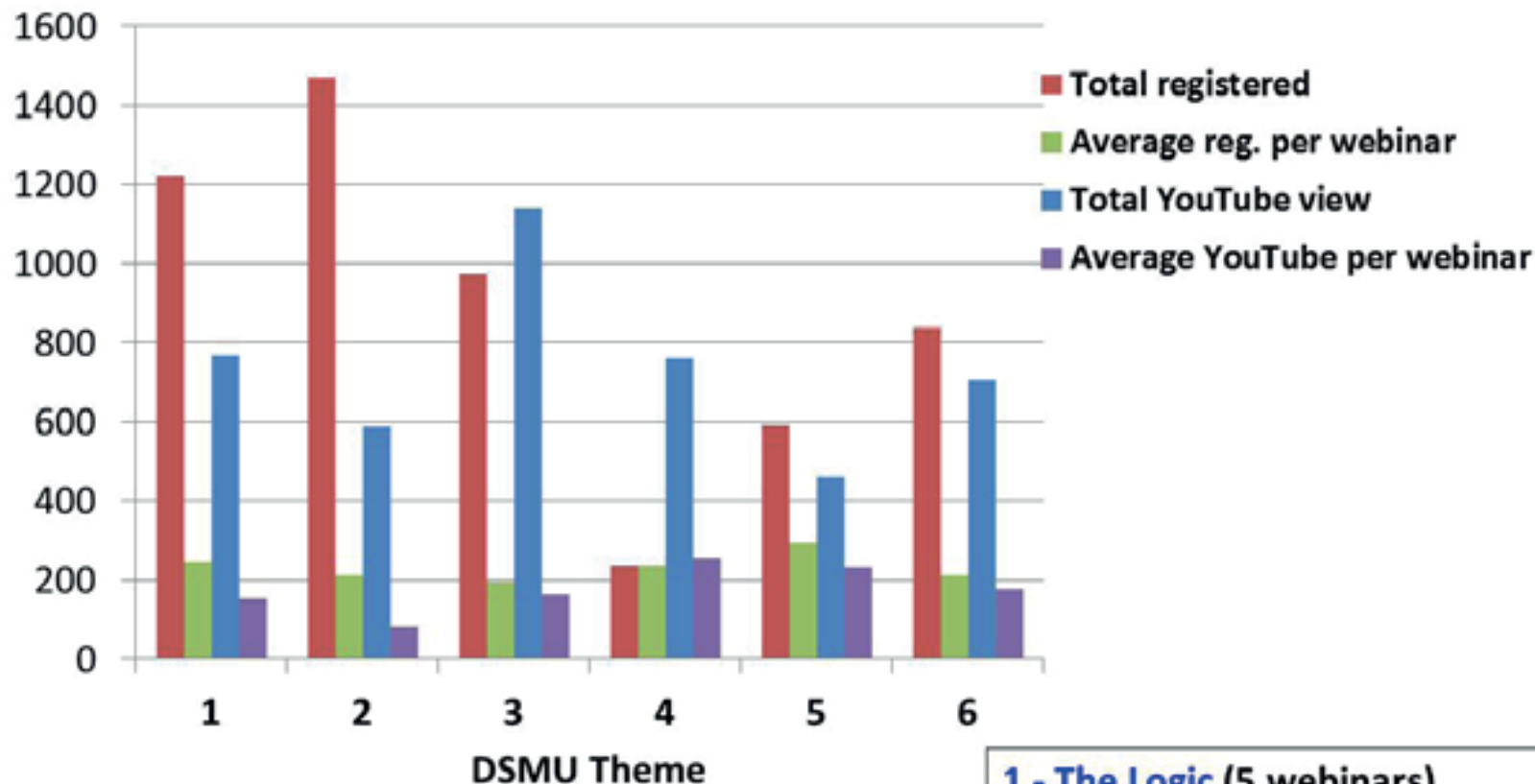
AUDIENCE

SUBSTANCE

CONNECTION

From the Annual Report

DSM-University statistics



- [1 - The Logic](#) (5 webinars)
- [2 - Governance](#) (7 webinars)
- [3 - Energy efficiency](#) (7 webinars)
- [4 - Flexibility](#) (3 webinars)
- [5 - Integration](#) (2 webinars)
- [6 - Business models](#) (4 webinars)

Note: We do not have numbers for registered in webinars 1-4 which all were on theme 3 and 4. YouTube numbers are complete per dec 3 2016

Ref	Topic	Registratiions	Youtube views	IEADSM Task
21	Advancing Utility Sector Energy Efficiency in the U.S.: Highlights of the ACEEE National Conference on Energy Efficiency as a Resource	169	60	ACEEE
22	Energy savings and greenhouse gas emissions: international standards & harmonised savings calculations in practise	209	49	21
23	Energy efficiency: a profit center for companies! A strategic and financial discussion of the mutliple benefits of energy efficiency	237	175	26
24	Energy Efficiency: A strategy at the heart of the G20	139	38	IPEEC (G20)
25	Energy Efficiency Obligations – A Toolkit for success	192	48	RAP

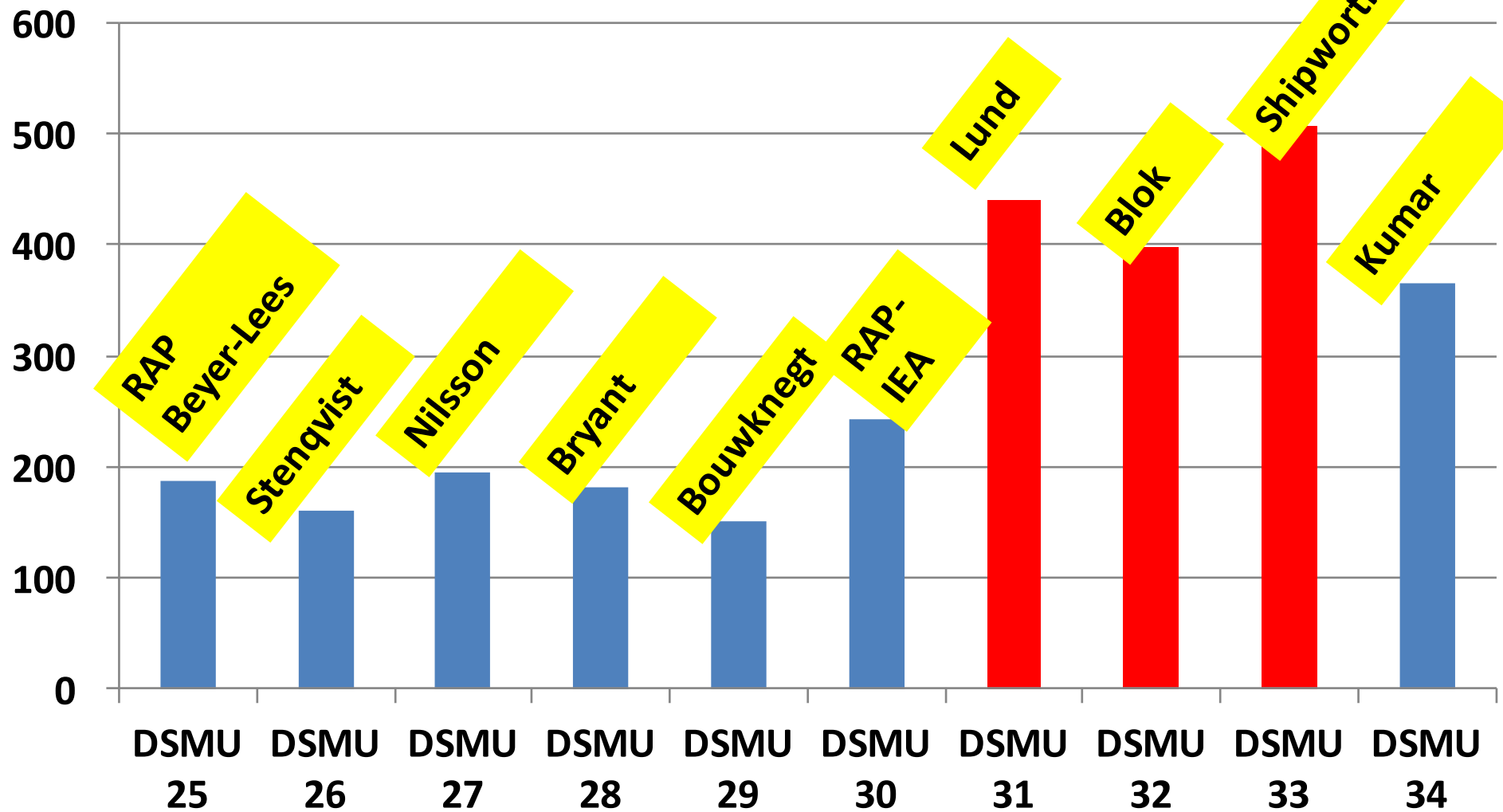
Attending	Identifying
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25	Energy Efficiency Obligations – A Toolkit for success	192	63	20
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Ref	Topic	Registratiions	Youtube views	IEADSM Task
26	Energy-intensive industries – energy efficiency policies and evaluations	161	103	Lund University Christian Stenqvist
27	DSM for the 21st century	195	99	DSM Hans Nilsson
28	The IEA Energy Efficiency Market report 2016 – What it means for DSM!	182	115	IEA/Tyler Bryant
29	Mind your business, towards a more user-centered businessmodel	152	95	25 Renske Bouwknecht
30	From programmes to markets – how to leverage market forces for energy efficiency	242	111	IEA Rosenow, Cowart, Thomas
31	Integration of energy efficiency and renewable energy - multiple benefits!	441	150	Aalto Univ. Peter Lund
32	Big data for greater energy efficiency	397	108	Delft Univ. Kornelis Blok
33	Blockchain applications for peer-to-peer community energy trading			David Shipworth

34	Innovative Business Models for Scaling up Energy Efficiency	EESL India	Saurabh Kumar
35	PAT – An Innovative Programme to Promote Industrial Energy Efficiency	Teri India	Ajay Mathur
36	Building Deep Energy Retrofit: Using Dynamic Cash Flow Analysis and Multiple Benefits to Convince Investors	16	Jan Bleyl
37	How to design, implement and evaluate behaviour change interventions in a sector that is often overlooked but has huge energy efficiency potentials: hospitals	24+ ACEEE	Rottman, Sussman, Cowan

Interest is growing (?)



Sum
countries
reg

56

54

53

47

47

62

76

73

71

63

123

How full is the plate?

5 1 - The Logic, Motivating decision makers to undertake DSM actions and set up organisations for the job.

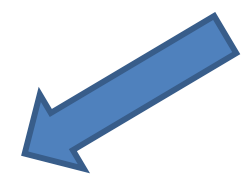
8 2 - Governance, Principles of governance (dos and don'ts) and good examples.

8 3 - Energy efficiency, Technologies to reduce the load level.

3 4 - Flexibility, Technologies to alter the load shape.

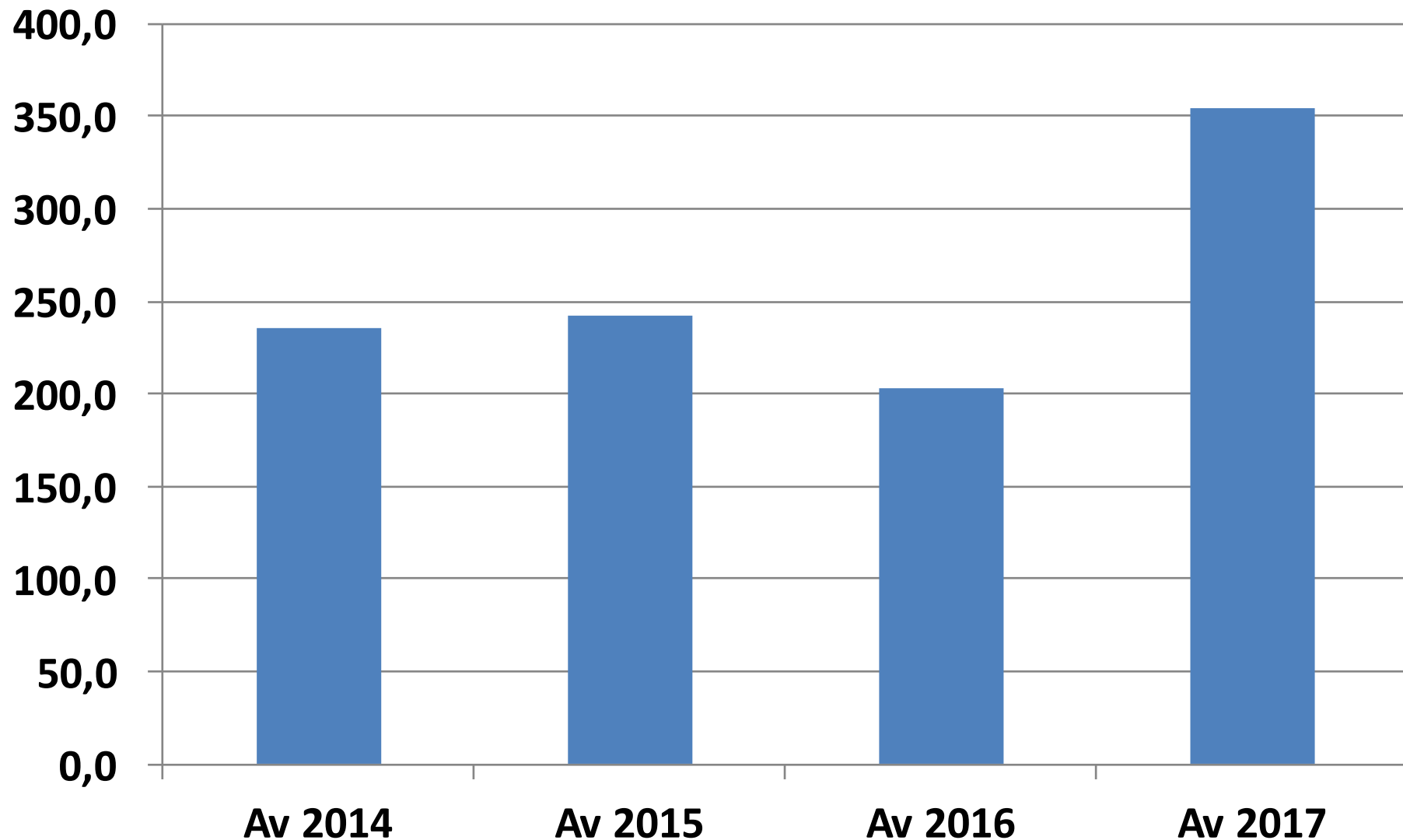
4 5 - Integration, Enabling renewables and distributed generation.

6 6 - Business models, Models focussing on energy services rather than energy itself.

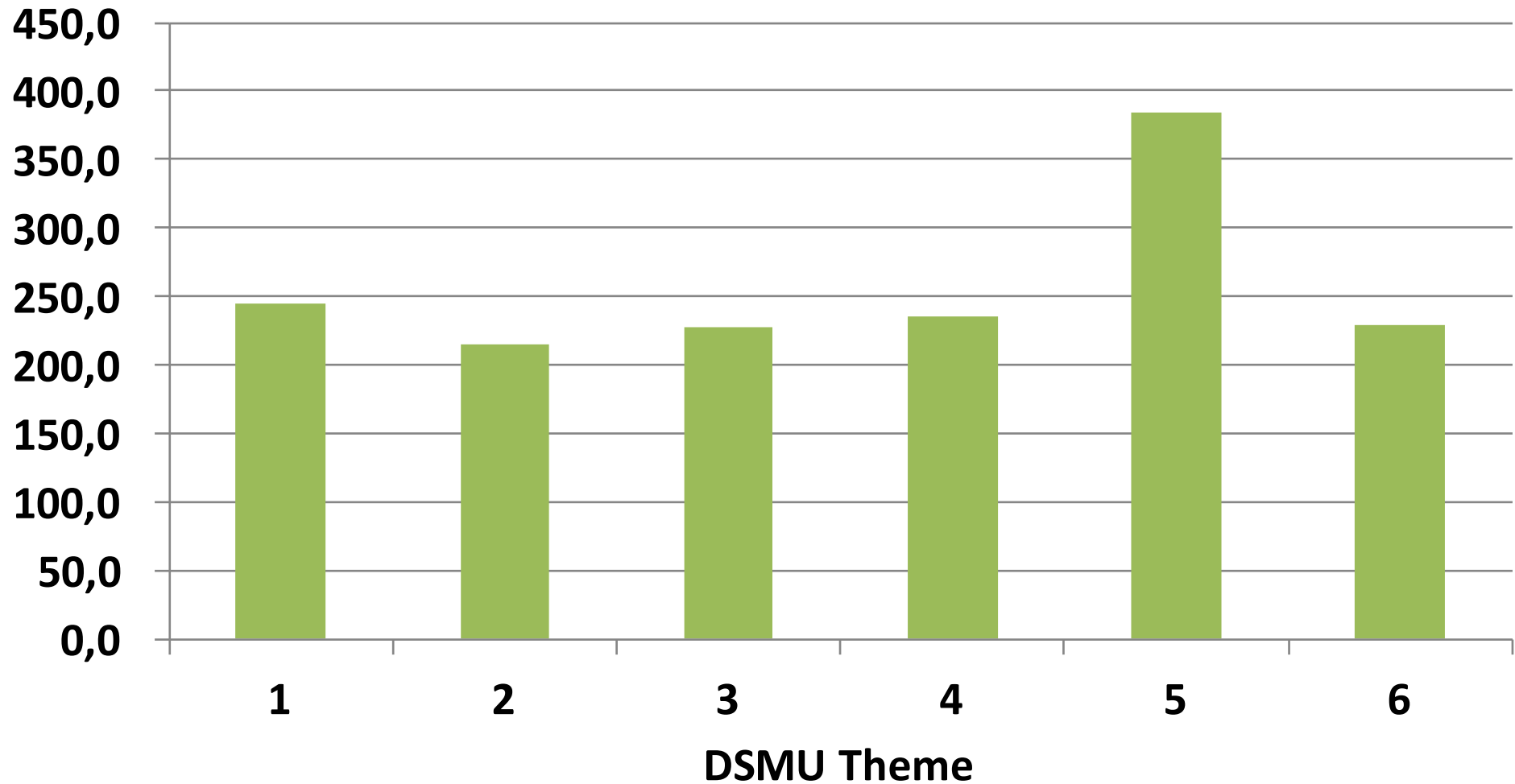


		Supply	
		High Density <i>(e.g. fossil, nuclear)</i>	Low Density <i>(e.g. solar, wind, bio)</i>
End-Use of Energy	High Efficiency (Low Intensity) <i>e.g. CFL and LED lighting; Adjustable speed drives</i>	UNECONOMICAL	SUSTAINABLE
	Low Efficiency (High Intensity) <i>e.g. Incandescent lamps, Direct electrical heating</i>	PRESENT SYSTEM	HARDLY FEASIBLE

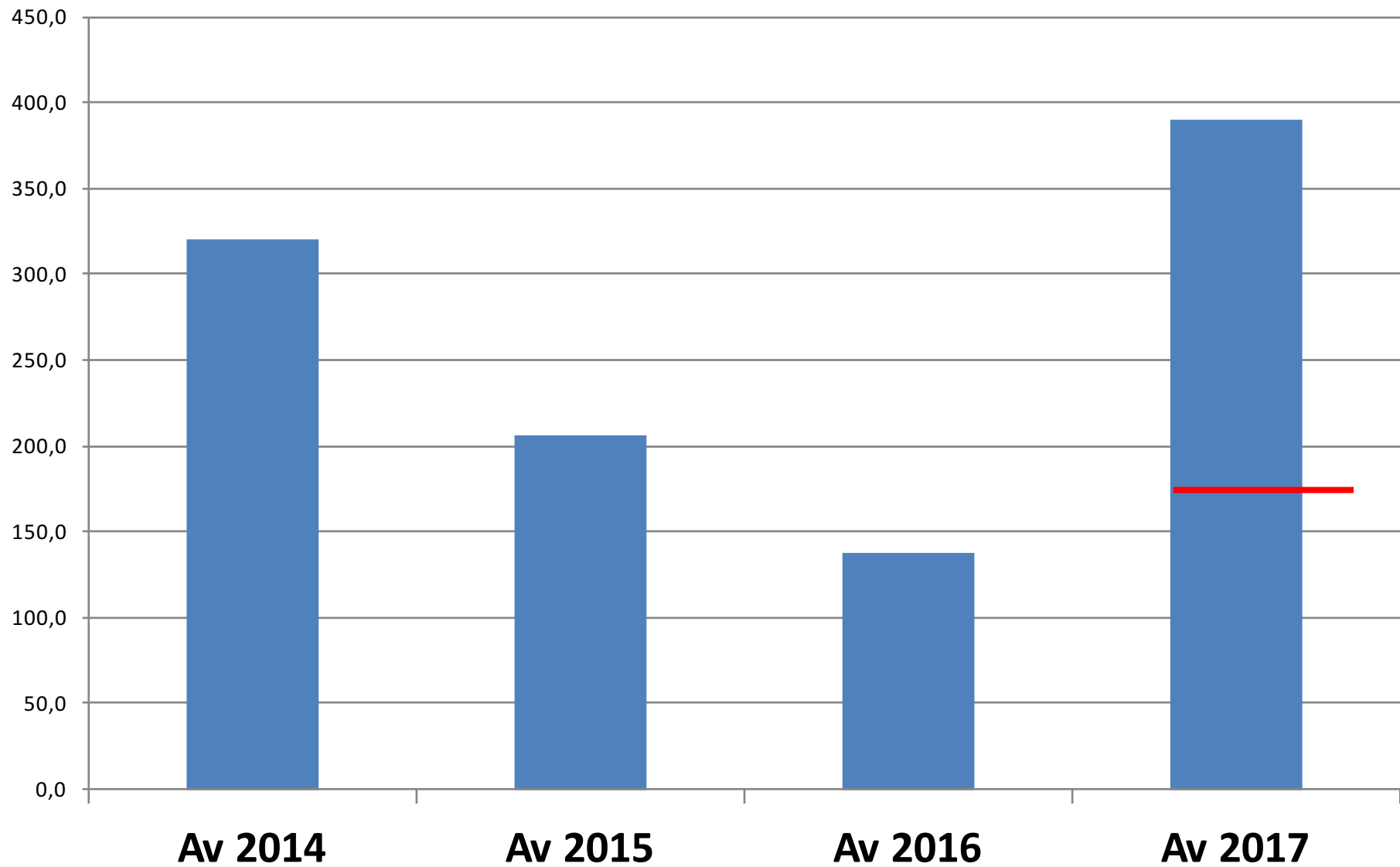
Average registered per session each year




Average reg. per webinar



Average YouTube views per session each year



DSM today and tomorrow. A selected package from the DSM University

<u>Title</u>	<u>What is it about</u>
<p>1. DSM for the 21st century http://www.leonardo-energy.org/resources/898/dsm-for-the-21st-century-58456f6ba065f</p> 	<p>DSM (Demand Side Management) has changed since it was first introduced in the 1980s as an active policy instrument to make energy systems perform better and more economically. In the years since and primarily in the early years of the new millennium technology has provided new opportunities with smarter applications, decentralised power making use of local renewable sources and with a booming IT for management. We rather talk about Integrated DSM (IDSMS).</p> <p>Policy challenges to make energy systems sustainable and reduce (prevent) climate change has been more pronounced with the Paris accord as the ultimate example. Still market uptake is slow and well beyond expectations (and needs).</p> <p>It is time for DSM to shape up and deliver!</p>
<p>2. Energy efficiency: a profit center for companies http://www.leonardo-energy.org/resources/110/energy-</p>	<p>Investments in energy efficiency not only result in a reduction of energy consumption —the energy benefit— but they also entail non-energy benefits such as improved product quality, reduced production time or improved comfort in sales area. Non-energy benefits significantly improve the business case of energy-efficiency investments in the business sector by raising their</p>

Autumn 2017 (towards spring 2018)

THEME: DELIVERY

- **Installer power**
- Indian experiences (ESCO-deployment, Agriculture, PAT)
- Task 16 revisited
- Task "24"
- **Market Design**
- **Municipalities**
- **The EE-RES twins**

Development issues?

- DSM 101
- Packages
- Partners (universities, IPEEC and "IEA")
- Preparatory instrument for tasks
- DSMU Café
- Follow ups