

Energy Storage Seminar

21 October 2014, Trondheim

Room G144, "Rådrommet", Gamle Elektro, NTNU.

Address: O.S. Bragstads plass 2.

Map: <http://www.ntnu.no/kart/gloeshaugen/gamle-elektro/1-etasje/rom-g144/>

Time	Title	Presented by
10.00	Opening and introduction to energy storage	Asgeir Tomasgard, NTNU and CenSES
10.20	Energy storage and investments in the future energy systems	Christian Skar, NTNU and CenSES
10.40	Mechanical energy storage including hydropower, pumped storage, flywheels and compressed air energy storage	Atle Harby, SINTEF and CEDREN
11.00	Large scale balancing and energy storage from Norwegian hydropower. Potential and challenges	Julian Sauterleute, SINTEF and CEDREN
11.20	Electrochemical storage (batteries)	Magnus Thomassen, SINTEF
11.40	Chemical storage including hydrogen	Steffen Møller-Holst, SINTEF
12.00	Lunch at "Kjelhuset"	
13.00	Thermal and geothermal storage	Kirsti Midtømme, CMR
13.20	Market integration, regulatory framework and capacity markets	Stefan Jaehnert, SINTEF and NTNU
13.40	Flexibility in the natural gas value chain	Kjetil Midthun, SINTEF and CenSES
14.00	Introduction to discussions: <ul style="list-style-type: none"> • Research and policy on energy storage in the EU and relevant research calls • Energy storage development and research needs seen from the industry 	Tor Ivar Eikaass, The Research Council of Norway Representatives from the industry
14.30	Round-table discussions: <ul style="list-style-type: none"> • Knowledge status • Industry needs • Research needs 	
16.00	End of seminar	