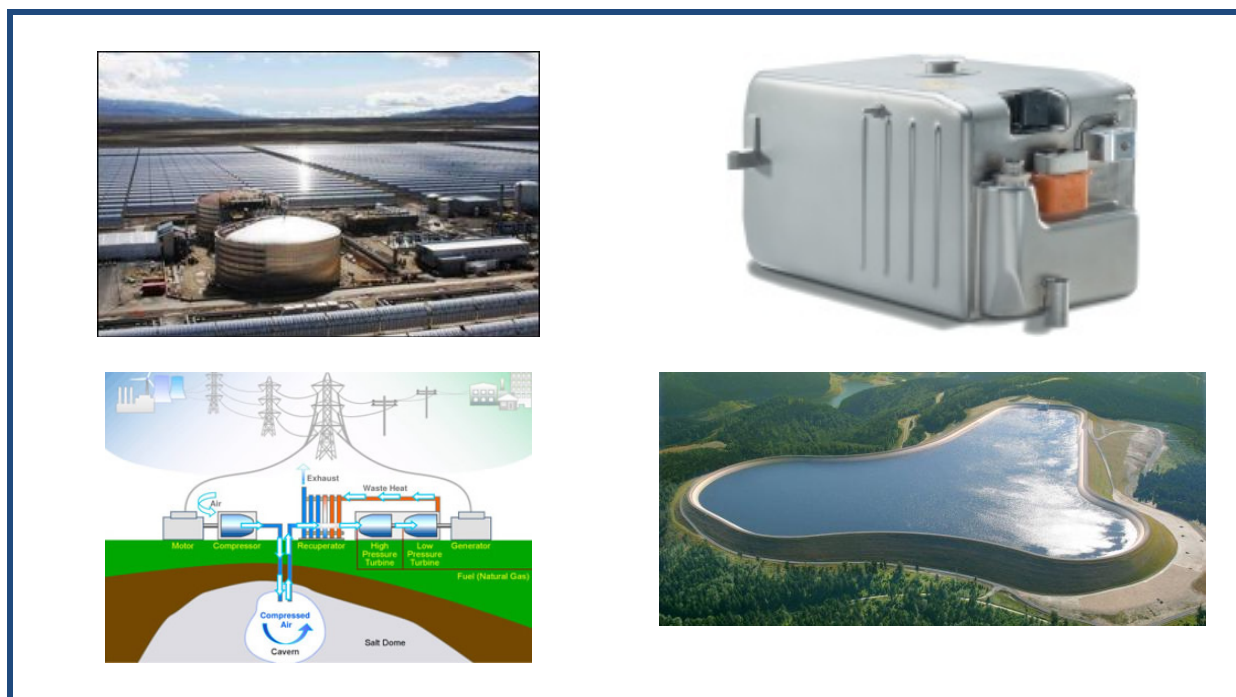


Energy Storage Seminar

10 am – 4 pm, 21 October 2014, Trondheim

The Research Council of Norway, EERA and the Research Centres CenSES and CEDREN are arranging a seminar on energy storage in Trondheim 21st October 2014. The seminar will focus on grid scale storage in a system perspective. Based on identified needs for energy storage, we will discuss the required properties and capacities of storage facilities to efficiently provide necessary flexibility to the energy systems. The seminar will give an introduction to a broad specter of relevant storage technologies and put these in perspective in terms of European developments and needs.



Program:

- The need for energy storage in a European perspective
- Technology status
- Future developments and research needs
- Market integration, regulatory framework and capacity markets
- Round-table discussion

Technologies:

- Flexible and pumped storage hydro
- Compressed air
- Flywheels
- Electrochemical storage (batteries)
- Chemical storage (hydrogen)
- Thermal storage
- Natural gas value chain flexibility

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Registration at www.cedren.no under "Events"