## **CITIES / Inno-SE workshop**

Energy storage systems
 in a life cycle perspective



ENERGY STORAGE IS EXPECTED TO BE AN EXTREMELY IMPORTANT PART OF THE FUTURE ENERGY SYSTEM. THIS WORKSHOP WILL TOUCH UPON THE SYSTEM VIEW ON ENERGY STORAGE AND FOCUS PARTICULARLY ON LIFE CYCLE ASSESSMENTS FOR ENERGY STORAGE TECHNOLOGIES.

## Programme

**KONFERENCIER: KARL SPERLING** 

09:30	Registration & Coffee	
09:50	Opening & welcome  By Karl Sperling, Aalborg University	<u>Time &amp; Place</u>
10:00	2 presentations about technologies:  1) Lithium ion batteries and beyond Poul Norby, DTU Energy  2) HT-Thermal energy storage Allan Schrøder Pedersen, DTU Energy	<u>Language:</u> English <u>Date:</u> 30 <sup>th</sup> August 2018
11:00	Break - Coffee	
11:10	<ul> <li>2 presentations about the energy system:</li> <li>3) The role of energy storage in the energy system Brian Vad Mathiesen, AAU Planning</li> <li>4) Geographical analysis of P2G plants Iva Ridjan Skov, AAU Planning</li> </ul>	Time:  09:30 – 15:30  Place:  Aalborg University Copenhagen
12:10	Lunch	A. C. Meyers Vænge 15 2450 Copenhagen SV
13:00	<ul> <li>3 presentations on Life Cycle Assessment (LCA):</li> <li>5) LCA of energy systems: State and outlook         Alexis Laurent, DTU Management</li> <li>6) Life cycle analysis of energy storage technologies         Guangling Zhao, DTU Energy</li> <li>7) Life Cycle Assessment of buildings and neighbourhoods         Eirik Resch, NTNU, Norway</li> </ul>	Room 3.084A  Sign up HERE  Questions:  Karl Sperling
14:30	Break - Coffee	Mail: karl@plan.aau.dk
14:50	Panel/Plenum discussion	
14:55	Conclusions & wrapping up (10 min)	



