

Welcome to the 4th Lund Energy Seminar

HYDROGEN IN A SUSTAINABLE ENERGY SYSTEM



WHEN: 19 MARCH 2019

WHERE: IKDC, LTH SÖLVEGATAN 26, LUND

ARRANGED BY: LTH, LUND UNIVERSITY

PROGRAM

8:45 Coffee and registration

9:00-9:20 Hydrogen in a sustainable energy system – an introduction
» Max Åhman LTH

HYDROGEN USE

9:20-9:45 Efficient transformation of hydrogen to electricity with fuel cells
» Martin Andersson, LTH/Jülich

9:45-10:10 Hydrogen for freight transport
» Marita Nilsson, Scania

10:10-10:35 Hydrogen as mixed fuel in gasturbines
» Jenny Larfeldt, LTH/Siemens

10:35-11:00 Coffee

HYDROGEN PRODUCTION

11:05-11:30 Electrolysis as a key enabler to the hydrogen society
» Andries Krüger, KTH

11:30-11:55 Production of hydrogen from biological resources
» Ed van Niel, Mikrobiologi, LTH

12:00-13:00 Lunch

HYDROGEN AND DEEP DECARBONISATION

13:00-13:25 Hydrogen for balancing the grid and supply industry with low carbon fuel
» Tobias Rehnholm, Vattenfall

13:25-13:50 Hydrogen in the service of renewables
» Karin Ericsson and Christian Hulteberg, LTH

13:50-14:15 Renewable off-grid hydrogen in housing
» Hans-Olof Nilsson, Nilsson Energy AB

14:15- 14:45 Coffee

OVERCOMING BARRIERS FOR HYDROGEN IN SOCIETY

14:45-15:05 Swedish Hydrogen Development Centre and associated projects - a new knowledge contributing to the industrial transformation.
» Anna- Karin Jannasch, RISE

15:05-15:30 Infrastructure and hydrogen
» Björn Aronsson, Vätgas Sverige

15:30-16:00 The Hydrogen Society
» Mats W Lundberg, Sandvik

**SIGN UP BY E-MAILING ASTRID BYRMAN
NO LATER THAN 11 MARCH.
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