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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