

# SWISS- U.S. ENERGY INNOVATION DAYS 2018




TUESDAY, AUGUST 21, 2018: FRIBOURG, 16h00 – 20h10



blueFACTORY, 1 passage du Cardinal, 1700 Fribourg,

Halle Bleue: Atrium and Atelier Pop-Up

## Smart Living: The new energy neighborhood

Moderation: Marianne Zünd (SFOE)

Time	Topic	Duration
15:30	 Door opening Refreshing drinks	30 min
16:00	<b>Welcome to the SUIED delegation – From a brewery to a future innovation quarter</b> Philippe Jemmely, Director Bluefactory Fribourg-Freiburg philippe.jemmely@bluefactory.ch	5 min
16:05	<b>Clean energy technology deployment – partnerships, markets and ecosystems</b> Dub Taylor, Director, Texas State Energy Conservation Office Dub.Taylor@cpa.texas.gov	10 min
16:15	<b>Advancing Energy Efficiency: Cities vs. Regions</b> Duane Jonlin, FAIA City of Seattle, Energy Code and Energy Conservation Advisor Duane.Jonlin@seattle.gov	10 min
16:25	<b>Climatic Energy</b> Tamara Prendergast, CEO of Climatic Energy LLC tamara@climaticenergy.com	5 min
16:30	<b>Low Carbon Buildings – the Future of Energy Metrics</b> Eddy Santosa, CBCP, LEED AP BD+C, BEMP, Director of Sustainability at DBR Engineering Consultants, esantosa@dbrinc.com	5 min
16:35	<b>smart living lab: a R&amp;D center for the built environment of the future</b> Marilyne Andersen, Professor of Sustainable Construction Technologies, Dean of the School of Architecture, Civil and Environmental Engineering at EPFL, Chair of the smart living lab scientific committee Jean-Philippe Bacher, Professor at the University of Applied Sciences and Arts Western Switzerland (HES-SO Fribourg) marilyne.andersen@epfl.ch jean-philippe.bacher@hefr.ch	20 min
16:55	 <b>Questions &amp; discussion with speakers</b> Moderator: Marianne Zünd	25 min
17:20	 <b>Networking Break</b>	30 min
17:50	<b>Putting briefly unoccupied buildings to sleep</b> Alan Meier, Professor, Environmental Science and Policy, University of California and Senior Scientist, Lawrence Berkeley National Lab akmeier@ucdavis.edu	5 min
17:55	<b>Digital twins will revolutionize planning, construction and operation of building infrastructure</b> Roland Ullmann, Director Industry Affairs Smart Buildings & Energy Efficiency, Siemens Schweiz AG, Building Technologies Division roland.ullmann@siemens.com	5 min
18:00	<b>Pronoó AG</b> Urs Grossenbacher, Co-founder and co-owner of Pronoó AG urs.grossenbacher@pronoo.ch	5 min

18:05	<b>Off Grid Renewable Lighting for parking lots and Signs</b> Martin Brown - CEO of Colite Technologies mbrown@colite.com; timfeld@colite.com	5 min
18:10	<b>Crowd Energy</b> Prof. Dr. Stephanie Teufel, Director & Ordinaria, iimt – University of Fribourg stephanie.teufel@unifr.ch	5 min
18:15	<b>Hydrogen Fuel Cell Systems as range extender of battery vehicles</b> Alexandre Closset, Business Line Director – Fuel Cell Systems, Plastic Omnium New Energies alexandre.closset@swisshydrogen.ch	5 min
18:20	 <b>Questions &amp; discussion with speakers</b> Moderator: Marianne Zünd	20 min
18:40	 <b>Networking Dinner</b>	90 min