




# SWISS- U.S. ENERGY INNOVATION DAYS 2018


**MONDAY, AUGUST 20, 2018: LAUSANNE, 15h00 – 20h00**

**EPFL, Room: Building Life Science, Room SV1717**

## Strong new energy roots in technology, economy and society

Moderation: Philippe Labouchère (Swissnex Boston)

Time	Topic	Duration
15:00	 Door opening Refreshing drinks	30 min
15:30	<b>The EPFL research in the broad area of energy</b> Prof. Mario Paolone, Chair of the EPFL Energy Centre Directorate mario.paolone@epfl.ch	15 min
15:45	<b>Advancing Energy Analysis through High Performance Computing at NREL</b> Robert Leland, Associate Laboratory Director Scientific Computing and Energy Analysis, National Renewable Energy Laboratory Robert.Leland@nrel.gov; Judy.Will@nrel.gov	10 min
15:55	<b>Data for energy: building interactive tools to inform consumer purchasing decisions</b> Marco Miotti, PhD Candidate, MIT mamiotti@mit.edu	5 min
16:00	<b>Visual Energy Analytics for Smart Cities: use case GRIDS energyCity in Switzerland</b> Gabriel Ruiz, Director Navitas Consilium SA gabriel.ruiz@ncsa.ch	5 min
16:05	<b>Rethinking the Grid: Micro Grids for Home Owners, Businesses and Communities</b> Anna Demeo, Director of Smart Grid R&D for Racepoint Energy anna.demeo@racepointenergy.com	5 min
16:10	<b>Blockchain Powered Smart Grid Evolution</b> Dale Montrone, VP of Operations, DomaniSystems, Inc. dale@domanisystems.com	5 min
16:15	<b>Solving the energy data puzzle</b> Devin Hampton, Vice President of Corporate Development at UtilityAPI devin@utilityapi.com	5 min
16:20	<b>Hivepower</b> Roman Rudel, University of Applied Sciences and Arts of Southern Switzerland, Head of Institute for Applied Sustainability to the Built Environment roman.rudel@supsi.ch	5 min
16:25	<b>Resilience in Energy Systems</b> Igor Linkov, Focus Area Lead, US Army Engineer Research and Development Center Igor.linkov@usace.army.mil	10 min
16:35	 <b>Questions &amp; discussion with speakers</b> Moderator: Philippe Labouchère	25 min
17:00	 <b>Networking Coffee Break</b>	30 min

17:30	<p>On site visit of three EPFL labs (3 groups alternating):</p> <p>Distributed Electricity System Lab Mario Paolone</p> <p>Swiss Plasma Center (Tokamak) Ambrogio Fasoli</p> <p>Lab of Renewable Energy Science and Engineering (Solar Dish) Sophia Haussener</p>	75 min
18:45	 <p><b>Networking Dinner</b></p>	90 min