

# Swiss-US Energy Innovation Days 2017

## New York City, August 20 – 23, 2017

# Program

Version as of August 16 (some minor details may be subject to change)

## Sunday, August 20, 2017

### Welcome Reception – The William Vale, Vale Garden Residence, 111 N 12th St, Brooklyn ([map](#))

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During the day	Individual arrival of Swiss delegation in New York City	
06:00 pm	Bus transfer to the William Vale, Vale Garden Residence, 111 N 12th St, Brooklyn	Meeting in the lobby of the Kimpton Muse Hotel
07:00 - 09:30 pm	Welcome reception	Host: <b>Giorgio Pompilio</b> , Acting Consul General of Switzerland in New York
09:30 pm	Transfer back to Kimpton Muse Hotel	

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## Monday, August 21, 2017

### Conference – PUBLIC Hotel, 215 Chrystie Street, New York City, NY 10002 ([map](#))

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07:30 am	Bus transfer to PUBLIC hotel	Meeting in the lobby of the Kimpton Muse Hotel
08:30 – 09:00 am	Registration and Breakfast	
09:00 - 09:15 am	Welcome/Introductions	<b>Benoît Revaz</b> , Director, Swiss Federal Office of Energy (SFOE) <b>Oliver Haugen</b> , Head, swissnex in NY Master of Ceremonies: <b>Marianne Zünd</b> , Head of Media & Politics, SFOE
09:15 - 09:45 am	Keynote #I <b>Energy transition - The space between no longer and not yet</b>	<b>Jill C. Anderson</b> , Executive Vice President, Chief Commercial Officer Energy Solutions, NY Power Authority
09:45 - 10:00 am	Keynote #II <b>Take the risk or lose the opportunity: The power of innovation</b>	<b>Christine Weydig</b> , Director of the Office of Environmental and Energy Programs, Port Authority of NY and NJ

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10:00 - 10:45 am	Panel Discussion #1	<p>The risk cloud</p> <hr/> <p>Panelists:</p> <p><b>Roland Doerig</b>, Managing Partner, Credit Suisse Energy Infrastructure Partners AG</p> <p><b>Pierre-Alain Graf</b>, Owner, PAG Consulting &amp; Services GmbH</p> <p><b>Caroline Angoorly</b>, COO, NY Green Bank</p> <p><b>Matt Palmer</b>, Generation Development Manager, WSP</p> <p>Moderator: <b>Rolf Schmid</b>, founder and senior partner, TEAG Advisors AG</p>
	<p><b><i>Risk is like change: It's not a choice.</i></b></p> <p><i>Max De Pree, Writer</i></p>	
10:45 – 11:15 am	Coffee Break	<p><b>Beat Reinhart</b>, Director, Swiss Society of New York</p>
11:15 - 12:00 pm	Panel Discussion #2	<p>The business cloud</p> <hr/> <p>Panelists:</p> <p><b>Dale Pennington</b>, Managing Director, UtilityWorks</p> <p><b>Jill Anderson</b> (tbc), Chief Commercial Officer, New York Power Authority</p> <p><b>Jean-Paul Noujeim</b>, Co-Founder and Head of Sales and Marketing, younergy</p> <p><b>Kátrin Schweren</b>, Founder, DKS Regulatory Intelligence</p> <p>Moderator: <b>François Vuille</b>, Director Development at Energy Center, EPFL</p>
	<p><b><i>The future is here. It's just not widely distributed yet.</i></b></p> <p><i>William Ford Gibson, Writer</i></p>	
12:00 - 01:00 pm	Networking Lunch	
01:00 - 01:45 pm	Panel Discussion #3	<p>The building cloud</p> <hr/> <p>Panelists:</p> <p><b>Nancy Goshow</b>, Managing Partner, Goshow Architects</p> <p><b>Adrian Altenburger</b>, Head of Institute of Building Technology and Energy, Lucerne University of Applied Sciences</p> <p><b>Markus Hackenfort</b>, Head of Section Traffic, Safety &amp; Environmental Psychology, Zurich University of Applied Sciences</p> <p><b>Jim Furlong</b>, President, Belimo Americas</p> <p>Moderator: <b>Oliver Haugen</b>, Head, swissnex in NY</p>
	<p><b><i>Buildings should be good neighbors.</i></b></p> <p><i>Paul Thiry, Architect</i></p>	

01:45 - 02:45 pm	Panel Discussion #4	The grid & storage cloud
	<i>Dear Past, thank you for the lessons. Dear Future, I'm ready.</i> <i>unknown</i>	Panelists: <b>Jennifer Rupp</b> , Assistant Professor, MIT <b>Jim Gallagher</b> , Executive Director, NY State Smart Grid Consortium <b>Remo Lütolf</b> , Managing Director, ABB Switzerland <b>Philipp Schramm</b> , Head of Services and Sales, enersis <b>Jacques Boppe</b> , Managing Director, SGEM Group  Moderator: <b>Philippe Labouchere</b> , Project Leader, swissnex Boston
02:45 – 03:00 pm	Solar Break	Enjoy the Great American Eclipse – a total solar eclipse ( <a href="#">information</a> )
03:00 - 03:15 pm	Multilingual Energy Discourses: The Case of Switzerland	<b>Maureen Ehrensberger-Dow</b> , Professor of Translation Studies, Zurich University of Applied Sciences
03:15 – 03:20 pm	Closing Remarks	<b>Marianne Zünd</b> , Head Media & Politics, SFOE
03:20 - 05:30 pm	Guided “energy” bus tour through New York City	<b>Fei Wang</b> , Senior Analyst, Greentech Media <b>Colleen Metelitsa</b> , Analyst, Greentech Media Pick-up: PUBLIC, Drop-off: Kimpton Muse Hotel
06:30 – 07:00 pm	Bus transfer to Pier A	Meeting at 06:25 in the lobby of the Kimpton Muse Hotel
07:00 - 10:00 pm	Networking dinner	<b>Pier A</b> , 22 Battery Place, New York ( <a href="#">map</a> )
10:00 pm	Bus transfer back to the Kimpton Muse Hotel	

## Tuesday, August 22, 2017

### Site Visits and Mini-Seminars

08:45 am	Transfer to Whole Foods Brooklyn and Brown Bag Breakfast	Meeting in the lobby of the Kimpton Muse Hotel
10:00 - 10:30 am	<b>Site visit #1 – Brooklyn Microgrid</b> at Whole Foods, 214 3rd St, Brooklyn, NY 11215	The start-up <b>LO3 energy</b> and its Brooklyn Microgrid Project use blockchains to operate a virtual microgrid, which allows community members to trade clean and local energy amongst each other. This <b>Whole Foods supermarket</b> ( <a href="#">map</a> ) is part of the Brooklyn Microgrid. It produces on-site solar as well as wind power and features a roof top farm.  Guides:

		<p><b>Lawrence Orsini</b>, Founder and CEO, LO3 energy</p> <p><b>Scott Kessler</b>, Director, Business Development, LO3 energy</p>
10:30 - 12:00 am	<p><b>Mini-seminar: How technological change triggers new business models.</b></p>	<p>Talk (30min):</p> <p><b>Lawrence Orsini</b> Founder, LO3 energy, Brooklyn Community Member</p> <p>Pitches (10min each):</p> <p><b>David Groarke</b>, Managing Director, Indigo Advisory Group</p> <p><b>Kurt Lüscher</b>, Managing Director, imforce</p> <p><b>Andreas Hutter</b>, Section Head Energy System, CSEM</p> <p>Q&amp;A Session (30min)</p> <p>Moderator: <b>Laura Erickson</b>, Associate Director, swissnex San Francisco</p>
12:00 - 01:00 pm	Lunch	
01:00 – 02:30 pm	<p><b>Panel: Smart Buildings – Can technological innovation improve the environmental footprint of buildings?</b></p>	<p>Panelists: (10min pitches followed by discussion)</p> <p><b>Peter Richner</b>, Deputy Director, Swiss Federal Laboratories for Materials Science and Technology</p> <p><b>Martin Meier</b>, Founder and CEO, simply build better</p> <p><b>Stephan Tanner</b>, Principal at intep</p> <p><b>Joe Silver</b>, Program Manager, Urban Future Lab</p> <p>Moderator: <b>Benjamin Franta</b>, Associate, Harvard School of Engineering and Applied Sciences</p>
03:00 - 03:45 pm	Transfer to site visit #2 by bus	<p>The <a href="#">Empire State Building</a> (<a href="#">map</a>) has received an energetic makeover, leading to annual energy savings of \$4.4 million by reducing its energy use by 30%.</p>
03:45 – 05:00 pm	<p><b>Site visit #2 - The Empire State Building and its energetic retrofit</b></p> <p><b>For preregistered participants (with confirmation) only</b></p>	<p>Guides:</p> <p><b>Dana Schneider</b>, Managing Director, Energy and Sustainability Projects, JLL (Jones Lang LaSalle)</p> <p><b>Elizabeth Sullivan</b>, Event Marketing and Public Relations Associate, Empire State Realty Trust</p>
05:00 – 06:00 pm	Visit to Empire State Observation Desk	
06:00 – 06:30 pm	Transfer to networking dinner by bus	Meeting at 6:00 at the entrance of the Empire State Building
06:30 - 09:30 pm	Networking dinner	<b>Penthouse 45</b> , 432 W 45th St, New York ( <a href="#">map</a> )

# Wednesday, August 23, 2017

## Seminar and Closing Panel – WSP USA, One Penn Plaza, 250 W. 34th Street, NY ([map](#))

07:45 am	Transfer to <u>WSP USA</u> , One Penn Plaza, New York	Meeting in the lobby of the Kimpton Muse Hotel
08:30 – 09:00	Arrival and Breakfast	
09:00 - 10:30 am	Panel Discussion <b>Views on the energy future by U.S. and Swiss think tankers</b>	<p>Welcome note (15min): <b>Head of Energy Team, WSP USA</b></p> <p>Opening Speech (15min): <b>Steve Cohen</b>, Executive Director, The Earth Institute, Columbia University</p> <p>Panel: <b>Patrick Dümmler</b>, Senior Fellow, Avenir Suisse <b>Benoît Revaz</b>, Director, SFOE <b>Deron Lovaaas</b>, Senior Policy Advisor, Urban Solutions, Natural Resources Defense Council <b>Anne Korin</b>, Co-Director, Institute for the Analysis of Global Security <b>Steve Cohen</b>, Executive Director, The Earth Institute</p> <p>Moderator: <b>Nicola Forster</b>, President, foraus</p>
10:30 - 11:00 am	Coffee Break	
11:00 - 11:50 am	Pitch-Session <b>There are more things behind the meter than are dreamt of in your philosophy.</b>	<p>Pitches (3 min each): <b>Deniz Bozyigit</b>, Batttrion <b>Daniel Lepori</b>, Designergy <b>Holger Hendrichs</b>, GreenTEG <b>Eric Nelson</b>, Nelson Architech <b>Karl Viridén</b>, Viridén + Partner AG <b>Bruno Storni</b>, Swiss Engineering</p> <p>Moderator: <b>Michael Hegglin</b>, Junior Project Manager, swissnex in NY</p>
11:50 – 12:00 pm	Facilitating Investments into the United States	<b>Anne McKinney</b> , Director of Investment Services, SelectUSA
12:00 – 12:15 pm	Goodbye remarks	<b>Marianne Zünd</b> , Head Media & Politics, SFOE <b>Benoît Revaz</b> , Director, SFOE
12:15 - 01:30 pm	Farewell lunch	

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01:30 – 02:30 pm	Transfer to Site Visit #3 by bus from 1 Penn Plaza. Newtown Creek Waste Water Treatment Plant ( <a href="#">map</a> ) <b>For preregistered participants only</b>	An optional site visit for those who can stay a little longer: This state-of-the-art facility has recently received a \$5b makeover and is the biggest plant in NYC. It has the capability to recover methane and to use it to produce power, which is then fed into the grid ( <a href="#">info</a> ).
02:30 – 04:00 pm	Tour of Newtown Creek WWTP	Contact Person: <b>Jim Furlong</b> – President, Belimo Americas
04:00 pm	Transfer back to Kimpton Muse Hotel	

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