

Swiss-US Energy Innovation Days 2017

New York City, August 20 – 23, 2017

Program

All events listed below are tentative as of June 28 and subject to change

Sunday, August 20, 2017

Welcome Reception - Venue to be determined

During the day	Individual arrival of Swiss delegation in New York City	
07:00 - 09:30 pm	Welcome reception	Host: Giorgio Pompilio , Deputy-Consul General of Switzerland in New York
09:30 pm	Transfer back to Hotel	

Monday, August 21, 2017

Conference – PUBLIC Hotel, 215 Chrystie Street, New York City, NY 10002

07:45 am	Transfer to Conference Venue	Meeting at 7:30 am in the lobby of the Kimpton Muse Hotel
09:00 - 09:15 am	Welcome/Introductions	Benoît Revaz , Director, Swiss Federal Office of Energy (SFOE) Oliver Haugen , Head of NY Outpost, swissnex Boston Master of Ceremonies: Marianne Zünd , Head of Media & Politics, SFOE
09:15 - 09:45 am	Keynote #I Energy transition - The space between no longer and not yet	Gil Quiniones (invited), Head of NY Power Authority, Member of the Board New York State Energy Research and Development Authority
09:45 - 10:15 am	Keynote #II Take the risk or lose the opportunity: The power of innovation	Kristina Johnson (tbc), Incoming Chancellor of the State University Network of NY, former Under Secretary of the US Department of Energy & Founder of Cube Hydro
10:15 - 10:45 am	Coffee Break	

10:45 - 11:30 am	<p>Panel Discussion #1</p> <p><i>Risk is like change: It's not a choice.</i> <i>Max De Pree, Writer</i></p>	<p>The risk cloud</p> <hr/> <p>Panelists:</p> <p>Roland Doerig, Managing Partner, Credit Suisse Energy Infrastructure Partners AG Pierre-Alain Graf, Owner, PAG Consulting & Services GmbH Caroline Angoorly, COO, NY Green Bank Insurance or reinsurance company representative (tbi)</p> <p>Moderator: Rolf Schmid, founder and senior partner, TEAG Advisors AG</p>
11:30 - 12:15 pm	<p>Panel Discussion #2</p> <p><i>The future is here. It's just not widely distributed yet.</i> <i>William Ford Gibson, Writer</i></p>	<p>The business cloud</p> <hr/> <p>Panelists:</p> <p>Dale Pennington, Managing Director, UtilityWorks Robert Schimmenti (invited), Senior Vice President of Electric Operations, Con Edison Jean-Paul Noujeim, Co-Founder and Head of Sales and Marketing, youenergy Kátrin Schweren, DKS Regulatory Intelligence</p> <p>Moderator: François Vuille, Director Development at Energy Center, EPFL</p>
12:15 - 01:30 pm	<p>Networking Lunch</p>	<p>Enjoy the Great American Eclipse – a total solar eclipse.</p>
01:30 - 02:15 pm	<p>Panel Discussion #3</p> <p><i>Buildings should be good neighbors.</i> <i>Paul Thiry, Architect</i></p>	<p>The building cloud</p> <hr/> <p>Panelists:</p> <p>Nancy Goshow, Managing Partner, Goshow Architects Matthias Boelke (tbc), CEO & Country President, Schneider Electric Switzerland AG Adrian Altenburger, Head of Institute of Building Technology and Energy, Lucerne University of Applied Sciences Markus Hackenfort, Head of Section Traffic, Safety & Environmental Psychology, Zurich University of Applied Sciences Gina Bocra (invited), Chief Sustainability Officer, NYC Department of Buildings</p> <p>Moderator: Oliver Haugen, Head NY Outpost, swissnex Boston</p>

02:15 - 03:00 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: Jennifer Rupp , Assistant Professor, MIT Jim Gallagher , Executive Director, NY State Smart Grid Consortium Remo Lütolf , Managing Director, ABB Switzerland Ltd. Philipp Schramm (tbc), Head of Service & Sales, enersis suisse AG Benedikt Battke (invited), Mercedes-Benz Energy Americas Moderator: Philippe Labouchere , Project Leader, swissnex Boston
03:00 - 03:15 pm	Closing remarks	Marianne Zünd , Head Media & Politics, SFOE
03:15 - 05:30 pm	Guided "energy" bus tour through New York City	Sights and stops tbd
07:00 - 10:00 pm	Networking Dinner	Venue to be determined
10:00 pm	Transfer back to the Kimpton Muse Hotel	

Tuesday, August 22, 2017

Site Visits and Mini-Seminars

07:45 am	Transfer to site visit #1 by bus	Meeting at 7:30 am in the lobby of the Kimpton Muse Hotel
09:00 - 10:00 am	Site visit #1 – Brooklyn Microgrid	The start-up LO3 energy 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. Guides: Lawrence Orsini , Founder and CEO, LO3 energy Scott Kessler , Director, Business Development, LO3 energy
10:00 – 10:30 am	Transfer to Whole Foods Brooklyn	This Whole Foods supermarket is part of the Brooklyn Microgrid. It produces on-site solar as well as wind power and features a roof top farm.

10:30 - 12:00 am	Mini-seminar: New tariff and paying systems, the utility of the future?	<p>Talk (30min): Lawrence Orsini (tbc), Founder, LO3 energy, Brooklyn Community Member</p> <p>Pitches (10min each): Brad Jones, CEO, NY independent energy system operator (NYISO) Kurt Lüscher, Managing Director, imforce Andreas Hutter, Section Head Energy System, CSEM</p> <p>Q&A Session (30min) Moderator: Laura Erickson, Associate Director Swissnex San Francisco</p>
12:00 - 01:00 pm	Lunch	
01:00 – 02:30 pm	Panel: Smart Buildings – Can technological innovation improve the environmental footprint of buildings?	<p>Panelists: (10min pitches followed by discussion) Peter Richner, Deputy Director, Swiss Federal Laboratories for Materials Science and Technology Martin Meier, Founder and CEO, simply build better Stefan Tanner, Principal at intep Joe Silver, Program Manager, Urban Future Lab</p> <p>Moderator: Benjamin Franta, PhD student, Stanford University</p>
02:30 - 03:30 pm	Transfer to site visit #2 by bus	The Empire State Building has received an energetic makeover, leading to annual energy savings of \$4.4 million by reducing its energy use by 30%.
03:30 – 05:00 pm	Site visit #2 - The Empire State Building and its energetic retrofit	<p>Guides: Dana Schneider, Managing Director, Energy and Sustainability Projects, JLL (Jones Lang LaSalle) Elizabeth Sullivan, 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	Venue to be determined
06:30 - 09:30 pm	Transfer back to the Kimpton Muse Hotel	

Wednesday, August 23, 2017

Seminar and Closing Panel – Venue to be Determined

07:45 am	Transfer to Seminar venue	Meeting at 7:30 am in the lobby of the Kimpton Muse Hotel
----------	---------------------------	---

09:00 - 10:30 am	Panel Discussion Views on the energy future by U.S. and Swiss think tankers	<p>Welcome note: Oliver Haugen, Head NY Outpost, swissnex Boston</p> <p>Opening Speech (15min): Steven Cohen, Executive Director, The Earth Institute, Columbia University</p> <p>Panel: Patrick Dümmler, Senior Fellow, Avenir Suisse Benoit Revaz, Director, SFOE Deron Lovaas, Senior Policy Advisor, Urban Solutions, Natural Resources Defense Council Steve Cohen, Executive Director, The Earth Institute</p> <p>Moderator: Nicola Forster (tbc), President, foraus</p>
10:30 - 11:00 am	Coffee break	
11:00 - 12:00 am	Speed-Pitch-Session There are more things behind the meter than are dreamt of in your philosophy.	<p>Pitches (3min each): Daniel Lepori, Designergy Holger Hendrichs, GreenTEG Eric Nelson, Nelson Architech Three NY Start-ups (tbd)</p> <p>Q&A (30min)</p> <p>Moderator: Michael Hegglin, Junior Project Manager NY Outpost, swissnex Boston</p>
12:00 – 12:15	Goodbye remarks	Marianne Zünd , Head Media & Politics, SFOE Benoît Revaz , Director, SFOE
12:15 - 01:30 pm	Farewell lunch	
01:30 – 02:30 pm	Transfer to Site Visit #3 (tbc) Newtown Creek Waste Water Treatment Plant	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 to NY energy grid.
02:30 – 03:30 pm	Tour of Newtown Creek WWTP	Contact Person: Jim Furlong – President, Belimo Americas