

Overview & descriptions of 2018 Startup Showcase

29.11.2018 – Kraftwerk, Zurich

Company	Representative
Battery Consult AG	Cord-Henrich Dustmann
Battery Consult AG	and colleague
BEN Energy AG	Matthias Dhum
Chimpy AG	Andreas Braendle
CLEMAP AG	Pascal Kienast
CLEMAP AG	Raffael Meier
CoolTec	Jean Pierre Bloch
Deutsche Infrastructure SA	Andreas Woitzik
Droople	Ramzi Bouzerda
Ecodata Schweiz GmbH	Lutz Eichelkraut
electrojoule AG	Stephan Moser
Eleki	David Tschan
Eleki	Axel De La Harpe
Energy bazaar	Rhythmima Shinde
EnergyXploit AG	Hendra Blapp
EnergyXploit AG	Christoph Pfister
eSMART Technologies SA	Fabrizio Lo Conte
eSMART Technologies SA	and colleague
EVG-Zentrum	Cyrill Burch
EVG-Zentrum	Fabian Jacobs
gateway.uno	Michael Eberli
gateway.uno	David Stäheli
geoimpact	David Suter
geoimpact	Leo Sasso-Clopath
Gilytics	Philippe Bieri
Gilytics	Stefano Grassi
GreenGoWeb	MarLa Burgener

Company	Representative
greenTEG AG	Michael Chow
greenTEG AG	Holger Hendrichs
Hive Power	Gianluca Corbellini
Hive Power	Davide Rivola
JV- BS2 AG & mivune AG	Marc Bättschmann
LINDA Swiss GmbH	Lorenzo Arizzoli-Bulato
LINDA Swiss GmbH	Dominik Jaeger
LIOT AG	Marko Jazo
LIOT AG	Emanuell Tomes
MPower Ventures	Manuel Seiffe
MPower Ventures	Danae Motta
myNewEnergy	Christina Marchand
NEURON GmbH	Manu Sharma
NEURON GmbH	Andreas Brunschweiler
NewGreenTec GmbH	Hans Rüdlinger
NewGreenTec GmbH	Daniel Stocker
RENGOO	Andrea Zulauf
RENGOO	Matthias Kaeser
routeRANK	Sara Manzano Merino
routeRANK	Jochen Munding
RyBa Solutions GmbH	Patrick Baumann
RyBa Solutions GmbH	Rafik Barhoumi
Solarify GmbH	Aurel Schmid
Spark Horizon	Amon Theiss
Spark Horizon	and colleague
Younergy Solar AG	Oscar Ax
Younergy Solar AG	Jean-Paul Noujeim

The following pages provide you with
company #buzzwords, descriptions and who they want to meet!

Industry Partner



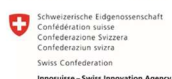
Organizer



Location Sponsor



Institutional Partner



Company	#Buzzwords	Representatives	Short description	Potential collaboration partners
Battery Consult AG	<i>storage</i>	Cord-Henrich Dustmann & colleague	We develop a Salt Battery with integrated solar-battery-grid inverter for households and larger installations of new or existing PV.	Partner with production experience and commitment to electric energy storage for renewable energies
BEN Energy AG	<i>data, consumption services</i>	Matthias Dhum	BEN Energy analyses, predicts, and affects customer behaviour to create next generation energy services. We offer software that combines data analytics and behavioural psychology to engage utility companies with residential clients.	Meeting with established companies allows us to get in touch with potential customers and research partners. Through collaboration with utility companies we aim to turn their customer data into relevant insights and socialise energy behaviour.
Chimpy AG	<i>storage</i>	Andreas Braendle	Instant Battery. We offer the fastest solution for consumers who run low on smartphone battery when on the go. Currently we do this by providing the most popular power bank rental service in Switzerland at over 1200 points of sales at train stations and convenience stores.	retailers, transportation companies, and established utilities
CLEMAP AG	<i>household electricity, efficiency</i>	Pascal Kienast & Raffael Meier	A clever- Smart Meter providing automatic and manual services to end customers and energy providers. Our first product is a meter able to disaggregate electricity data into appliances for energy efficiency purposes.	Energy providers, electricians, PV installers, EV installers, house automation providers, senior managers from incumbents, angel investors, coaches
CoolTec	<i>heating, solar</i>	Jean Pierre Bloch	We distribute easy to build large solar thermal installations for distant heating networks and industry	Investment partner, Municipality and industry contacts

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Deutsche Infrastructure S.A.	<i>financing, production</i>	Andreas Woitzik	We provide equity for renewable energy projects in developing countries	Utilities interested in new markets, interested in diversifying their business and Investors interested in RoI with low correlation to the usual capital markets investments
Droople	<i>water smart meter</i>	Ramzi Bouzerda	Droople aims to build the smart grid for water. Droople enables water ecosystem stakeholders identify waste like inappropriate usage, leaks or unnecessary headroom with active monitoring and insights in order to save water, energy and costs.	Interested in partners for pilot projects for pay-per-use, monitoring and forecasting water and energy usage, leak detection, with power utilities.
Ecodata Schweiz GmbH	<i>smart home, efficiency, education</i>	Lutz Eichelkraut	Eco-data started with software development for energy efficiency solution (PowerDog). In 2017 the software was ported to support OpenSource platforms like RaspberryPi™ for use as teaching material in the energy efficiency business.	Sponsors, Visionaires, Investors, Ambassadors
electrojoule AG	<i>renewable heat</i>	Stephan Moser	One-stop shop for renewable building heating solutions	Partnering companies and possible customers in building sector, facility management companies, real estate companies, utilities expanding their traditional business

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Eleki	<i>emobility</i>	David Tschan & Axel De La Harpe	Eleki develops a solution for smart charging of electric vehicles (EVs). When charged in a smart way, EVs can help the electric grid by providing flexibility. Our algorithm allows for the optimal management of a pool of plugged-in EVs that acts like one big virtual battery, while respecting the specific constraints of each individual EV.	utilities, transportation companies and industry partners
Energy bazaar	<i>decentralized production, P2P platform</i>	Rhythima Shinde	We are a software based plug-and-play solution based on blockchain which help in peer-to-peer decentralised energy trading in a rural to urban context, and help stabilise the grid by optimizing the battery charge (supply-demand) and the associated revenues to the trade at the same time.	smart meter companies, embedded and electrical engineers, established utilities which can provide infrastructure for pilot.
EnergyXploit AG	<i>geothermal, production</i>	Hendra Blapp & Christoph Pfister	We heat and cool down buildings in a more efficient way using energy piles as our key energy source. Following a systemic approach, we optimize the complete system energy pile – heat pump – photovoltaic unit including process measuring and control technology. As we integrate our strategic project partners right from the beginning in the planning phase of a construction project we reduce interfaces and increase efficiency thus we offer professional project management in combination with a systemic (consulting) approach.	Energy planners, producers of photovoltaic units and utilities management and we are searching right now for reference buildings to implement our complete system energy pile-heat pump-photovoltaic unit including process measuring and control technology. The DACH-Region is our main focus area. In order to finance the early stage we are also still looking for business angels to invest in the seed financing phase of the project. We are already placing the first offers.

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eSMART Technologies SA	<i>Buildings</i>	Fabrizio Lo Conte & colleague	eSMART is a platform for sustainable and connected buildings. We offer energy management, heating control and building access management in new and retrofit thank to our powerline communication technologies based on a world-smallest smart-module.	With already more than 3000 apartments equipped in Switzerland with energy management, heating control and building access functionalities, eSMART is now looking for commercial partners to scale in existing real-estate market
EVG-Zentrum	<i>PV, renewable services</i>	Cyrill Burch & Fabian Jacobs	We are an energy administration company, and organize metering and billing of solar energy in multi-family houses.	Investment network, real estate administrations or real estate owners.
gateway.uno	<i>Buildings</i>	Michael Eberli & David Stäheli	Open gateway and platform for building data collection and evaluation.	Investors, Sales Partners
geoimpact	<i>renewable, production</i>	David Suter & Leo Sasso-Clopath	Geoimpact runs the online platform Swiss Energy Planning which can be used throughout Switzerland. Energy production potential can be detected at any location and sustainable energy systems can be planned based on intuitive apps and intelligent services. Planning becomes digital, collaborative and simple.	Established utilities; energy departments of municipalities, cities and cantons, energy city advisors; energy service providers; real estate companies; energy system installers.
Gilytics	<i>grid services</i>	Philippe Bieri & Stefano Grassi	Gilytics provides a web-based technology for interactively identifying and rendering optimal routes for new transmission lines, transportation systems and energy infrastructures in a 3D environment and to visualize them on mobile devices for public participation, communication and for improving the social acceptance.	Established utilities, transportation companies and engineering companies in the field of planning/managing infrastructures. Contact with investors with experience in the energy field

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GreenGoWeb	<i>buildings, efficiency</i>	MarLa Burgener	We Gamify Going Green and use collective intelligence to process bottom-up data for the Common Good. We believe in bottom-up engagement to tackle Climate Change.	Academic, utility, municipality and private sectors.
greenTEG AG	<i>Buildings</i>	Michael Chow & Holger Hendrichs	greenTEG AG designs & manufactures heat flux sensors for buildings and more. We present our gO-Measurement System, an efficiency assessment device that measures the insulation quality of building thermal envelopes (U-value), as well as humidity (mould/moisture) and surface temperatures for other applications linked to thermal and living comfort.	energy utilities, property and construction market: property owners, energy auditors, energy service companies (ESCOs), building retrofit project financiers, construction project developers, green building designers and engineers, building code regulators, etc.
Hive Power	<i>P2P platform, production</i>	Gianluca Corbellini & Davide Rivola	Hive Power provides a platform for the cooperation of prosumers, allowing P2P energy exchange in a way that is efficient also for the grid	established utilities and possible investors
JV of BS2 AG & mivune AG	<i>smart home</i>	Marc Bättschmann	BS2 AG and mivune AG, two companies of BTPZ, started a collaboration to merge BS2's integrative energy system solutions with mivune's cloud solutions. The presented renovation kit is a sensorics-based dimensioning tool currently developed.	real estate portfolio managers, building owners, facility managers, integrators, manufacturers, investors

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LINDA Swiss GmbH	<i>grid services</i>	Lorenzo Arizzoli-Bulato & Dominik Jaeger	We enable the acquisition of high quality infrastructure data for grid operators by deploying cutting edge drone technology for inspection.	Customers: High voltage grid-operators (like Swissgrid, Axpo, BKW, etc.), windpark-, hydro powerplant-, or other infrastructure-operators, that are interested for pilot projects. We can deliver high quality LiDAR-, Foto- and Corona-footage; Collaboration partners: Companies with expertise in data processing (LiDAR, powerline fotos, Corona), Flight traffic companies; Investors (if available).
LIOT AG	<i>Blockchain, P2P platform, production</i>	Marko Jazo & Emanuell Tomes	Under the name of VOLTEX, the company is developing a blockchain-based energy management system with an integrated peer-to-peer trading platform.	Investors, Blockchain Experts, ICO Experts, power plants, Bitcoin Blockchain & FinTech Think Tank, Blockchain Business, ICO Investment Network, Blockchain Professional Network, Blockchain and Bitcoin Startups, Ethereum, Token
MPower Ventures	<i>storage, PV, financing</i>	Manuel Seiffe & Danae Motta	Through a highly scalable B2B partnership model, MPower provides affordable solar energy and connectivity to 1.3 bn potential off-grid customers in emerging markets.	MPower is currently looking for partners which can provide financial support for the venture's growth and market expansion, as well as corporate partners and finally tech partners for technology development.

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myNewEnergy	<i>renewable energy, platform</i>	Christina Marchand	myNewEnergy is the first independent comparison website for consumer electricity products in Switzerland. Users can estimate their power consumption and compare products by price and quality,	EVU and companies interested to collaborate to further develop the comparison or extend it to other fields like mobility.
NEURON GmbH	<i>grid services</i>	Manu Sharma & Andreas Brunschweiler	Neuron is a communication company, offering products and solutions that enable utilities to rollout SmartGrid and Energy efficiency solutions in a reliable and interoperable manner. Our Software Defined Edge IoT (SD-eIoT) concept enables application development on our mature, industrial grade gateway devices, opening a new frontier in interoperable systems.	Utilities, System integrators and Device Vendors
NewGreenTec GmbH	<i>wind, solar, production</i>	Hans Rüdlinger & Daniel Stocker	A household scale energy tower combining PV modules and wind turbine	Companies or investors who want to invest in renewable energy, especially in our unique combination of photovoltaic and wind, in a single easy to install unit.
RENGOO	<i>grid services</i>	Andrea Zulauf & Matthias Kaeser	Open Standards Platform for Network Operators	Network Operators

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routeRANK	<i>mobility</i>	Sara Manzano Merino & Jochen Mundinger	Door-to-door and multimodal route planning	(public) transport providers, municipalities, (tourism) destinations, insurances, energy companies, real state companies. * Any company handling employee mobility, business trips, fleet, carpooling, commuter trips, parking attribution and management.
RyBa Solutions GmbH	<i>storage</i>	Patrick Baumann & Rafik Barhoumi	We combine an electricity storage together with a heating and cooling functionality in one decentralized device. This leads to a highly efficient tri-generation energy storage system based on a novel air cycle which allows electricity storage far below 1 ct/kWh.	Contacts & Network and (industrial) partners in general and in particular in the heat, cold or electricity business
Solarify GmbH	<i>PV, renewable production</i>	Aurel Schmid	Solarify rents roofs from municipalities and companies and finances solar systems. We offer a unique combination of flexibility, low-risk and profitability to small scale (starting at 500 CHF) investors interested in solar energy. Our specialised tools for managing many small scale investors in single solar systems are available as white labelling solution.	Municipalities and companies for renting roofs, electricity grid companies to develop a new (and better) solar product for their clients (white labelling)
Spark Horizon	<i>emobility</i>	Amon Theiss & colleague	We are building a network of free charging stations for electric vehicle drivers by selling digital media space on the stations themselves and enabling corporates to increase their visibility.	Commercial real estate owners; energy supply firms, government/city representatives & advertisers (corporates interested in increasing their visibility)

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Younergy Solar AG	<i>PV, renewable services</i>	Oscar Ax & Jean-Paul Noujeim	Younergy provides solar energy solutions to single family homes, multi apartment and office buildings, and tailored large scale solar systems for companies with large energy needs. We offer a variety of financing options for our products.	Companies with real estate portfolios interested in solar solutions, with or without contracting/financing. We are also interested in meeting investors in the green energy sector.