



## ESS Conference – Program Draft

Term: November 6, 2018

Venue: Prague (Hotel Wellness STEP)

The conference will be simultaneously interpreted)

### **Session 1: 9:00 – 10:30 Intro Part – Status of Energy Storage, Quality and Practical Experience**

9:00 Conference Opening + Czech Republic's Policy towards DER&ESS

**Richard Brabec**, Vice-Premier&Minister of Living Environment

9:20 – 9:50 Quality Assurance for PV Battery Systems

**Dr. Matthias Vetter**, Head of El. Energy Storage Dep., Fraunhofer ISE

9:50 – 10:20 Practical Experience Gained from Service and Operation of Utility BESS in the Czech Republic and Worldwide

**Martin Panac**, Project Manager, Siemens s.r.o.

10:20 – 10:40 First Practical Experiences from Usage of Corporate 640 kWh ESS without subsidies

**Cyril Svozil**, CEO, Fenix Group

10:40 – 11:00 Coffee Break

### **Session 2: 11:00 – 13:00 Battery Innovations, Safety and Experience**

11:00 – 11:20 Using BESS for FRS and RES Integration- Lessons Learned from the oldest Europe's utility battery, **Jost Broichmann**, Senior Consultant, WEMAG AG

11:20 – 11:40 The importance of Battery Management System in Li-ion Battery Energy Storage Solutions, **Maciej Gajda**, Sale Manager, BMZ Poland

11:40 – 12:00 Development and Practical Application of Multicapacitors for Energy Storage **Michael Liedtke**, VicePresident Business Development, SKELETON Technologies GmbH

12:00 – 12:20 Smart Generation of Energy Using PV plant, Cogeneration and ESS at TEDOM, **Tomas Bicak**, Executive Director, Cogen

12:40 – 13:00 Combination for two different battery technologies: Salt Water (Aquion) & Lithium NMC (TESVOLT), **Mathias Zdzienkowski**, Director of Corporate Communication, Tesvolt GmbH

13:00 – 14:00 Lunch Break

### **Session 3: 14:00 -15:30 Trends, Subsidies and Financing**

14:00 – 14:20 New Legislation Framework for Operation of BESS, **Pavel Doucha**, Partner DouchaSikola Law Agency.

14:20 – 14:40 Financing of New RES and ESS Projects in the Czech Republic, **Pavel Pelcak**, Director of Financing of Energy Projects, Commercial Bank a.s

**14:40 – 15:00** New Subsidies for ESS and RES. **Ondrej Tomsej**, Head of OPPIK Subsidy Department, Ministry of Industry and Trade

**15:00 – 15:20** Intelligent Control of Household Li-Ion battery Storage Systems, **Bernhard Schwarz**, Scientist System Control and Analysis, Karlsruher Institute of Technology, Germany

**15:20 -15:40** CoffeeBreak

#### **Session 4: 15:40- 17:30 Battery Testing and Innovations**

**15:40 – 16:00** Testing of Li-Ion Batteries by EVC Group, **Jan Vejbor**, Sales Manager, EVC Group s.r.o.

**16:00 – 16:20** New Concept of EV Charging Stations using ESS and Hydrogen Generator, **Dr. Jan Procházka** (HE3DA s.r.o.) + **Vladimír Matolín** (LeanCat s.r.o.)

**16:20 – 16:40** New Residential LiFePO Battery with Weather Forecast Prediction, **Petr Gaman**, Managing Director, AERS s.r.o.

**16:40 – 17:00** ENERBANK- The First Real Project of Seasonal Energy Accumulation, **Vladimir Lukac**, Managing Director, ETOP SK s.r.o., Slovakia

**17:00 -17:10 Discussion+ Conference Closing**