

# **Clean Energy & Disruptive Trends Summit 2018 program**

**08:30-08:55 - Registration**

## **Section I: The age of transition - Revolution and consolidation in the energy industry, or who will play a role in Hungary's future energy supply?**

Technological development and new trends fundamentally disrupting the industry are radically reshaping not just ideas concerning the future of energy supply but also energy industry players themselves.

What challenges and opportunities does digitalisation, decentralization, changing consumer demand and the appearance of new entrants to nations, corporations and investors? How can they adapt to changing conditions? What does energy transition mean to consumers? We will seek to answer these and other questions in presentations and panel discussions.

**08:55 - 09:00 Opening Speech - Zoltán Bán, CEO, Portfolio**

**09:00 - 09:20 Digital transformation in the energy sector**

Speaker:

**Csaba Mező**, Partner, Deloitte Zrt.

**09:20 - 10:20 Panel discussion: Disruptive technologies and digital transition in the energy industry**

- **How is digitalisation present in the energy sector, what are the areas most in need of urgent development, and what makes a service company digital?**
- **Preparing for new data privacy expectations; GDPR**
- **Blockchain in the energy industry**
- **Startups and new entrants in the market; the emergence of ironless energy companies**
- **Why should energy companies be worried about car makers?**
- **What opportunities does digitalisation in the energy industry offer to fintech companies?**

Moderator: **Csaba Mező**, Partner, Deloitte Zrt.

Conversation participants:

**Imre Fazekas**, Co-Founder, NLV8 Technologies

**Gábor Hiezl**, digitalizációs és innovációs vezérigazgató-helyettes, NKM Nemzeti Közművek Zrt.

**Dr. Imre Molnár**, Portfolio Director, MVM Zrt.

**Viktor Sverla**, Head of Group Strategy, MOL Group

**Áron Tózsér**, Director, Oil&Gas, Power&Utilities, Microsoft Hungary

**10:20 - 10:40 A new type of customer experience in energy supply: the 21th century home service provider**

Speaker:

**Péter Ákos Koncz**, Digital Officer, NKM National Utilities

**10:40 - 11:00 From industrial company to service provider - The expanding operating environment of energy companies**

Speaker:

**Viktor Sverla**, Head of Group Strategy, MOL Group

**11:00 - 11:35 Coffee break**

**Section II: From solar to natural gas - The future of renewable and traditional energy sources through**

## **the all-important green imperative**

### **11:35 - 11:55 Competitors or natural complementors? - Renewables and natural gas**

Speaker:

**Péter Horváth**, üzletfejlesztési igazgató, MET Power

### **11:55 - 12:15 The next big thing: energy storage**

Speaker:

**Ákos Beöthy**, senior research associate, Regional Centre for Energy Policy Research

### **12:15 - 12:35 Market leading ThingWorx IoT platform to accelerate the digitalisation of the energy sector**

**Decisions based on real time facts**

Speaker:

**Ferenc Nyirő**, ipari digitalizáció üzletág vezető, S&T Consulting Hungary Kft.

### **12:35 - 13:40 Lunch Break**

## **Section III: Towards sustainable financing and energy supply**

**13:40 - 14:40 Panel discussion: What will Hungary's energy mix look like 20 years from now?**

- **Expected outcome of the Hungarian solar revolution**
- **The smaller, the better? - The role of small and large power plants in future energy supply**
- **Uniformisation and decentralisation - The EU's electricity market regulations and its renewables directive**
- **New solutions for harnessing renewable energy sources**
- **Energy storage options in Hungary's energy supply**
- **Adapting to increasingly frequent extreme weather conditions**

Moderator: **László Szabó**, Director, Regional Centre for Energy Policy Research (REKK)

Conversation participants:

**Dr. Péter Grabner**, Vice-President, Hungarian Energy and Public Utility Regulatory Authority

**Péter Horváth**, üzletfejlesztési igazgató, MET Power

**Christian Redl PhD**, Senior Associate, European Energy Cooperation, Agora Energiewende

**Ádám Szolnoki**, Chairman, MANAP Industry Association

**Szabolcs Tókei**, Business Unit Leader, enHome

**András Vinkovits**, Chairman & CEO, Budapesti Erőmű Zrt.

**14:40 - 15:00 The European Investment Bank and its financing of energy projects**

Speaker:

**István Szabó**, Senior Sector Engineer, European Investment Bank

**15:00 - 15:20 Energy transition planning and implementing: Insights from the German example**

Speaker:

**Christian Redl PhD**, Senior Associate, European Energy Cooperation, Agora Energiewende

**15:20 - 15:40 Coffee break**

**Section IV: Roundtable networking**

**15:40 - 16:20 Table 1: How digitally mature are the energy companies?**

Moderator: **Dániel Drácz**, digitális üzletág szenior tanácsadó, Deloitte  
Magyarország

**15:40 - 16:20 Table 3: Changes and updates to domestic and EU regulations on renewables**

**Co-moderator: Gergely Horváth, Associate, Deloitte Legal**

Moderator: **Dr. Gábor Erdős**, Partner, Head of Deloitte Legal, Deloitte Legal  
Erdős és Társai Ügyvédi Iroda

**15:40 - 16:20 Table 4: Which way should the energy supplier of the future head today?**

Moderator: **Levente Kovács**, szenior menedzser, Tanácsadás, Deloitte  
Magyarország

**16:20 - 16:30 Summaries from facilitators, closing remarks**