

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