

Israel International Energy & Business Convention 2022 December 5-6, Expo, Tel Aviv

The International energy crisis, energy security and lessons for Israel

Monday, December 5, 2022

08:00 - 09:00 Gathering, registration and breakfast.

09:00 - 11:00 Opening plenary session:

The International, Regional & Israeli Energy Sector and Regional Cooperation

- **The energy crisis and its impact on the global and Israeli economies.**
- **Climate change and energy security and their impact on energy sources.**
- **Energy development policy and the future shift to renewable energy.**

Chair and opening presentation: Dr. **Amit Mor**, Co-CEO, Eco Energy Financial & Strategic Consulting; Senior Lecturer at Reichman University

MK **Karine Elharrar**, Minister of Energy, in a conversation with **Amit Mor**

Mr. **Shaul Zemach**, CEO, Energean Israel

Mr. **Amos Hochstein**, Special Presidential Coordinator for Global Infrastructure and Energy Security, U.S. Government (via Zoom)

Man/Woman of the Year in the Energy Sector Ceremony

Regional Cooperation

Amb. **Marina Rosenberg**, Special Envoy for Energy, the Israeli Ministry of Foreign Affairs

Mr. **Amit Lang**, CEO, Mekorot, National Water Company

Mr. **Gidon Bromberg**, Israeli Director of EcoPeace Middle East

Mr. **Mohamed Saad**, President and CEO, Signify, Egypt & NEA (via Zoom)

Prof. **Itay Fishhendler**, Professor at the geography department, Hebrew University

Insurance and Risk Management, supporting Investment in Energy & Power

Mr. **Guy Bessis**, Managing Director, Marsh Energy & Power Practice, presented by Ms. **Neomi Gisser**, CEO, Marsh Israel

11:00 - 11:30 coffee and cake break

11:30 - 13:00

Developments in the Natural Gas Sector

- **Will natural gas prices in Israel continue to fall?**
- **Natural gas export to the Egyptian market and to the Egyptian liquefaction plants and the contribution to regional cooperation.**

- **Will FLNG plants (Floating natural gas plants) be established in Israel?**
- **Will natural gas be exported to Europe?**

Chair: Dr. **Amit Mor** Co-CEO, Eco Energy Financial & Strategic Consulting; Senior Lecturer at Reichman University

Mr. **Jeff Ewing**, Managing Director, Chevron Eastern Mediterranean, in a 1X1 conversation with Dr. **Amit Mor**

Mr. **Fabrizio Mattana**, Executive Vice President Gas Assets for Edison and CEO, IGI Poseidon

Mr. **Amir Foster**, Israeli Natural Gas Trade Association Executive Director, Chair of International Gas Union's Strategic Committee

Adv. **Renelle Joffe**, Head of the energy group, Meitar Law firm

Ms. **Aya Avidor**, Chairwoman, Israel Natural Gas Lines (INGL)

Mr. **Bini Zomer**, General Manager for Corporate Affairs & Joint Ventures, Chevron Mediterranean

Mr. **Yossi Shazar**, COO, Ratio Oil Exploration

Offshore pipeline construction

Chair: Mr. **Bartłomiej Z. Kolosowski**, Head of Offshore, Midstream and Downstream Southern Europe, Energy Systems, DNV

Mr. **Pieter Kambier**, Senior project manager, Allseas EPC contractor

Mr. **Jeroen Timmermans**, Engineering Manager, Intecsea Engineering Company

Mr. **Andrea Spessa**, Offshore, Midstream & Downstream Head of Department (Southern Europe, Middle East, Africa & Latin America), DNV

13:00 - 13:45

Investment Financing and Risk Management

- **Financing investments needs in renewable energy, natural gas, electricity and energy infrastructure:**
- **Funding sources for financing investments in energy: Will foreign investors come to Israel?**
- **What is the cost of raising capital for developing the energy sector?**

Chair: Mr. **Shimon Seroussi**, Co-CEO, Eco Energy Financial & Strategic Consulting

Mr. **Adam Ben Yehuda**, Head of Project Finance Department, Investment Division, Mizrahi Tefahot Bank

Mr. **Ron Maor**, CEO, Isramco

Ms. **Galit Palzur**, Sustainability, Climate and Disaster Risks Management Expert

Mr. **Guil Bashan**, Principal Analyst and Director of Investor Relations

13:45 - 14:45 Lunch

14:45 - 15:00

Energy security in the future electricity system

Prof. **Yael Parag**, Deputy Dean, School of Sustainability, Reichman University

15:00 - 15:15

Carbon tax

- **European carbon tax policy and setting carbon border tax**
- **Plans of taxation on carbon in Israel and their effects on the industry and on electricity tariffs**

Dr. **Adi Brender**, Director of Macro Economic and Policy Analysis division, Research Department, Bank of Israel

15:15 - 16:15

Hydrogen Economy

- **Countries in which hydrogen economy is developing and the existing global projects which are in place to implement hydrogen technology.**
- **Israeli initiatives to further develop hydrogen economy and the international cooperation opportunities they offer.**
- **Developing a hydrogen valley in Israel: from vision to execution.**
- **Overcoming regulatory barriers – lessons learned from the US and Europe**

Chair: Dr. **Racheli Kreisberg**, Innovation Attaché, Netherlands Embassy in Israel

Mr. **Patrick Cnubben**, Director Strategy Hydrogen, New Energy Coalition, Hydrogen Architect, the Netherlands (via Zoom)

Mr. **Yossi Ron**, VP Energy and Strategic Projects, ICL Group

Mr. **Shlomi Basson**, VP, Bazan Group

Ms. **Maryna Hritsyshyna**, Senior Manager Regulatory Affairs, Hydrogenious LOHC, Germany (via Zoom)

Adv. **Elad Sharabani**, Partner in Meitar Law firm, Energy and Infrastructure Group

16:15 - 17:15

CO₂ capture, utilization and storage - CCUS

- **International CCUS technologies and projects.**
- **Business opportunities to establish CCUS projects in Israel.**
- **Required regulation to promote CCUS projects in Israel.**

Chair: **Zviya Baron**, CtD, Founder

Prof. **Mohammad Abu Zahra**, Head of MENA Region, Global CCS Institute, UAE (via Zoom)

Dr. **Rani Calvo**, Senior Researcher, Stratigraphy and Subsurface Research Dept., the Geological Survey of Israel

Ms. **Maya Jacobs**, joint founder and CEO, Climate Net

Ms. **Inbal Kan-Tor**, Head of CCUS business, Airovation Technologies

Mr. **Elad Golan**, Head of Regulation Department, Ministry of Energy

17:15 End of day one

Tuesday, December 6, 2022

08:00-09:00 Gathering, registration and breakfast

09:00-10:15

Israel's Energy Policy

Mr. **Lior Schillat**, Director General, Ministry of Energy in a 1X1 conversation with Dr. **Amit Mor**

Development of the Electricity sector: from Decisions to Implementation

- **The Natural gas and electricity crisis in Europe and lessons for Israel.**
- **Fuel basket for power generation – natural gas and renewable energy: what is the optimal mix?**
- **Are we expecting an electricity crisis in the near future and what needs to be done to prevent it?**
- **System Management Company - How will electricity trade be conducted?**
- **What steps should the regulators take to attract new players in the generation and supply of the electricity sector?**
- **Will households be able to purchase electricity directly from suppliers?**

Chair: Dr. **Amit Mor** Co-CEO, Eco Energy Financial & Strategic Consulting; Senior Lecturer at Reichman University

Opening Lecture: Mr. **Chen Herzog**, Chief Economist & Partner, BDO Consulting

Mr. **Itai Gutglick**, Head of Macro Department, Electricity Authority

Mr. **Aviad Nevo**, Client Relationship Manager, Project Finance Department, Mizrahi Tefahot Bank

Major General (Res.) **Sami Turgeman**, Chairman, Noga, Electricity System Management Co.

Ms. **Rivka Loifer**, Deputy Director Financial Economics Division, the Electricity Authority

Mr. **Giora Almogy**, CEO, OPC Energy

Mr. **Ram Erlichman**, SVP, head of generation and energy division, IEC

Mr. **Nati Birenboim**, CEO of the Private Electricity Producers association

The conversion of an Israeli company to a global company

Mr. **Gilad Yavetz**, CEO, Enlight Energy, 1X1 interview with Dr. **Amit Mor**

10:15 – 11:00

Renewable Energy and Management of Energy Systems – is it a feasible target to construct an additional 15,000 MW of capacity in the forthcoming decade?

- **Removal of barriers to the development of renewable energy: land taxation, building permits, connections to transmission and distribution networks**
- **Will solar electricity tariffs continue to fall?**
- **Will only solar photovoltaic technology be deployed? What about wind energy, biomass, CSP?**

Chair: Mr. **Eitan Parnas**, Director, Green Energy Association of Israel

Adv. **Ronit Rozenstein-Barel**, Partner, Energy, Infrastructure & Project Finance practice, Gornitzky & Co., Advocates

Dr. **Uzi Zrahia**, VP Planning & Development, Noga Electricity System Management Co.

Adv. **Yoni Hantis**, Head of business development, Doral

Mr. **Alaa Fakhouri**, Head of the Renewable Energy Department, Electricity Authority

Mr. **Jonathan Floreshaim**, Head of Energy Sector Team, Budget Department, Ministry of Finance

11:00-11:30 Coffee and cake break

11:30- 12: 15

Agri-light developments and dual use of land

- **Agricultural production and electricity generation – what is the optimal mix for the economy?**
- **Agri-light technologies and the development potential in Israel.**
- **Challenges of development, tariffs, financial profitability and needed regulation.**

Chair: Mr. **Zohar Lavie**, Due Diligence & Regulation Consultant

Dr. **Ram Fishman**, senior lecturer in public policy, Tel Aviv University

Mr. **Guy Rilov**, Organic Farmer; Chairman, Organic Israel, Makura Farm

Mr. **Udi Wild**, CEO, Agrilight

Dr. **Guy Rotem**, Owner & CEO EcologyWise

12: 15 – 13:00

Energy Storage

- **The future of energy storage.**
- **What is the optimal mix between generating electricity with natural gas, renewable energy and energy storage?**
- **What is the optimal mix between developing the electricity network and establishing storage facilities?**

- **Electrical storage in battery farms - By the end of this decade, will there be 12 hours of conventional storage facilities in Israel?**

Chair: Dr. **Nurit Gal**, CEO E-NRGY

Mr. **Tal Mund**, CEO and Co-Founder BEnergy

Mr. **Idan Barak**, VP Technology and Projects Delivery, Energy Storage Systems, Ormat Technology

Mr. **Yehuda Gil**, Electrical System Management, Noga Electricity System Management Company

Mr. **Ido Schwab**, Director of Economic Regulation - Distribution Infrastructure, Electricity Authority

Mr. **Rami Stern**, Head of transmission engineering and energy storage sector, Israel Electric

13:00 – 13:45

Breakthrough Technologies in the Energy Sector and Smart Energy

- **Research & Development of new technologies in the fields of renewable energy and energy storage.**
- **Distribution of energy production systems and smart energy management.**
- **Developing a technological community in Israel.**

Chair: Mr. **Amos Lasker**, CEO EnergyCom

Opening presentation: Prof. **Eugene Kandell**, Co-Chair, Start-Up Nation Policy Institute

Dr. **Gideon Friedman**, Head Scientist, Ministry of Energy

Mr. **Ofir Gomeh**, CEO, Capital Nature

Adv. **Amir Livne**, Senior Vice President, Strategy, Innovation & Re-Structure Process, IEC

13:45-14:45 lunch

14:45 – 16:00

Challenges and developments in the petroleum sector

Mr. **Effie Milutin**, deputy general manager, commerce and marketing, Europe-Asia Pipeline Corporation (EAPC)

The Fuel Sector at the Electric Vehicle Era

- **Permutations in the international oil sector.**
- **Refineries, infrastructure and fuel companies - development plans in the era of electric vehicles**
- **Are oil refineries expected to be shut-down by 2040?**
- **Business opportunities in the infrastructure and fuel storage sectors**

Chair and opening lecture: Mr. **Eran Haimovich**, CEO of Energy Infrastructures (PEI)

Mr. **Erez Halfon**, Chairman, Europe-Asia Pipeline Corporation (EAPC)

Mr. **Nir Kantor**, Director of the Chemical, Pharmaceutical and Environmental society, Manufacturers Association of Israel

Mr. **Moshe Sarussi**, CEO, Ten Energy and Retail Complexes

16:00 – 16:15

Israel's tax policy in the Energy sector: will carbon tax be imposed? Will mobility tax be implemented?

Mr. **Eran Yaacov**, Director of the Israel Tax Authority

16:15 – 17:15

Alternative and electrical transportation

- **By the end of the decade, will half of the new vehicle sales be electric vehicles?**
- **Will the import of family-owned internal combustion engine gasoline and diesel cars be forbidden?**
- **Will heavy duty transportation also be powered by electricity?**
- **Will vehicles be fueled with hydrogen?**
- **Challenges of establishing vehicle charging infrastructure and fast-charging at gas stations.**
- **What will be the taxation scheme imposed on electric vehicles?**

Opening presentation: **The Impact of E-mobility on the Energy System**

Mr. **Baerte de Brey**, Chief International Officer, ElaadNL, the knowledge and innovation center on smart charging Infrastructure, the Netherlands

Chair: Mr. **Dani Shavit**, CEO of Lubinski. Distributor of Peugeot, Citroen, Opel, DS, MG vehicles to Israel

Mr. **Avner Flor**, Senior Deputy Director General for Traffic, Ministry of Transportation

Mr. **Nahum Yehoshua**, Head of the Clean Transportation Department, Sustainable Energy Division, Ministry of Energy

Mr. **Rammy Molcho**, Chief Economist & Business Development, Taavura Holdings

Mr. **Amichay Bram**, VP Operation & Engineering, Sonol

Mr. **Ran Aloya**, CEO GNRGY

17:15 **Conference closing**

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- The Program is subject to changes
 - Foreign lecturers will speak in English (simultaneous translation will be available)
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