

The 20th Israel International Energy & Business Convention, January 22-23, 2023, Kfar Maccabia Hotel, Ramat Gan

Securing energy supply while zeroing greenhouse gas emissions by 2050

Monday, January 22, 2024

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

09:00 - 11:00 Opening plenary session

The International, Regional & Israeli Energy Sector and the Impact of the War in Gaza

- **The impact of the war in Gaza on the regional and Israeli energy sectors**
- **The energy crisis and its impact on the global and Israeli economies.**
- **Global warming and its effect on Middle Eastern countries and Israel's preparation for climate change in the energy and water sectors**
- **Energy development policy and the shift to renewable energy.**

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

MK **Eli Cohen**, Minister of Energy & Infrastructures

Ms. **Elizabeth Press**, Director, Planning and Programme, International Renewable Energy Agency (IRENA)

Lessons Learned from the War in Gaza on the Energy and Environment Sectors

Major General (Res.) Dr. **Yom Tov Samia**, General Manager, General Electric Gas Power Israel; Chairman, Apolo Power

Ambassador **Yael Ravia Zadok**, Deputy Director General, Head of Economic Affairs Division, Ministry of Foreign Affairs

Ms. **Sharon Hatzor**, VP Strategy, Planning and Policy, Ministry of Energy

Professor **Yoav Yair**, the School of Sustainability, Reichman University

Dr. **Shira Efron**, Senior Director of Policy Research at Israel Policy Forum and a Special Climate Change Adviser to Israel's Ministry of Defence

Lessons Learned by the Water Sector

Mr. **Amit Lang**, CEO of Mekorot National Water Utility in a 1x1 interview with Dr. **Amit Mor**

11:00 - 11:30 coffee and cake break

11:30 – 13:45

Development of Natural Gas Resources

- **Will natural gas exploration be renewed, what amount of gas should be exported, and what will happen to the prices?**
- **When will the Leviathan Phase 2 project be completed? Will more natural gas be exported to the neighboring countries, and will additional infrastructure be built?**
- **Will floating liquefied natural gas (FLNG) facilities be constructed? Will gas be exported to Europe?**
- **Will onshore storage reservoirs for natural gas be established?**

Mr. **Chen Bar Joseph**, Petroleum Commissioner, Ministry of Energy

Mr. **Yigal Landau**, CEO, Ratio Energies in a 1x1 interview with Dr. **Amit Mor**

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

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

Investment Financing and Risk Management

- **How much capital is needed to build the infrastructure in the next 20 years?**
- **Who will finance and insure?**
- **Forecast of oil and natural gas prices and their impact on the value of energy companies,**
- **Analysts assessments of the value of public companies in the sector.**

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

Mr. **Adam Ben Yehuda**, Manager, Project Finance Department, Corporate Division, Mizrahi Tefahot Bank

Mr. **Alon Sela**, Head of Capital Markets & Investor Relations, Ratio Energies

Ms. **Ella Fried**, Senior Analyst, Bank Leumi

Mr. **Gilad Ben Zvi**, Energy Sector Analyst

Research and Development and Start-Up Companies: From Cleantech and Energytech to Climatetech

- **Introduction to breakthrough technologies,**
- **Will more unicorns be established in Israel?**
- **Which funds will finance the investment and what is the role of the institutional bodies and the government?**

Chair: Mr. **Shon Dana**, CEO, Ignite the Spark

Dr. **Gideon Friedman**, Former Chief Scientist, Ministry of Energy

Ms. **Rinat Yogev**, Partner, GM Ventures

Mr. **Aviran Yaacov**, General Manager & Co-Founder, Ecoplant (Ingersoll Rand)

Mr. **Nati Freiberg**, Founder & CEO, Fonto Power

13:45 - 14:45 Lunch

14:45 – 16:30

The Hydrogen Economy - now the need for clean Hydrogen is urgent

- **How does the war in Gaza affect the need to diversify green energy sources in Israel?**
- **How are the largest companies in the fuel, petrochemical and electricity sectors preparing for the future use of hydrogen ?**
- **How is the conversion of the natural gas pipeline infrastructure to hydrogen pipeline infrastructure progressing?**
- **What is the role of hydrogen in the production of green electricity in Israel?**

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

Ms. **Shelli Zargary**, Communications Strategist & Climatech Evangelist, Gencell Technologies

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

Dr. **Shahar Dolev**, Senior Director, Model Development and Long-Term Policy, Ministry of Energy

Mr. **Amir Livneh**, VP Strategy, Israel Electric Corporation

Mr. **Yair Rubinstein**, VP Business Development INGL

Transforming the Energy Sector to a Low Carbon Economy

- **Carbon tax: when and how will a carbon tax be imposed in Israel? Will Israeli exporters pay a carbon tax to European countries from 2026?**
- **The preparation of the industry to reduce its carbon footprint – efficiency measures, shift from fuels to natural gas and electricity and renewable energies.**
- **Application and integration of renewable energies in the energy sector.**

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

Adv. **Elad Sharabani**, Partner at the Energy Department, Meitar Law Firm

Adv. **Yoni Hantis**, Deputy CEO, Doral Group, 1x1 interview with Dr. Amit Mor

Mr. **Lior Gallo**, Researcher, Macro Economic and Policy Analysis Division, Research Department, Bank of Israel

Prof. **Itay Fishhendler** and Dr. **Yair Grinberg**, Geography Department, Hebrew University

Mr. **Gabi Biton**, Chairman of the Energy Committee, Industrialists' Association

16:30 End of day one

Tuesday, January 23, 2024

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

09:00-11:00

Development of the Electricity sector

- **Lessons from the war in Gaza on the development of the electricity sector**
- **The electricity sector crisis: will we sit in the dark in the coming years?**
- **How many natural gas based power plants are needed for the economy?**
- **Will barriers to the establishment of solar power plants be removed? Will we reach 40% renewable energy and 10,000 megawatts of storage by 2040?**
- **How will trade and competition in electricity supply be carried out?**
- **How will the required investment in infrastructure be financed?**

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

Opening Presentations

Mr. **Amir Shavit**, Chairman, Electricity Authority

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

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

Mr. **Nir Coval**, Customer Relationship Manager, Mizrahi Tefahot Bank

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

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

Mr. **Asaf Vitman**, CEO IPM Beer Toviah

Mr. **Eli Asulin**, CEO Dorad

Mr. **Yaki Noyman**, CEO Doral

Mr. **Iliya Katz**, Deputy Budget Director, Ministry of Finance

Men of the Year in the Energy Sector Ceremony

The price is awarded this year to the Israeli renewable energy entrepreneurs and developers, represented by Messrs. Gilad Yavetz, Co-Founder & CEO of Enlight Renewable Energy, Yaki Noyman, CEO of Doral Group, Eilon Vanish, CEO of EDF Renewables Israel and Ofer Yannay, Founder and Chairman of Nofar, as well as to Eitan Parnass, Founder & CEO of the Israeli Association for Green Energy. The Ceremony will be conducted of blessed memory of Lieutenant Yiftach Yavetz who was killed on October 7th in a battle in Kibutz Nachal Oz.

11:00-11:30 Coffee and cake break

11:30- 13:45

Renewable Energies: Lessons learned from the Operation of an International Company in Israel

Mr. **Eilon Vanish**, CEO of EDF Renewables Israel in an interview with Dr. **Amit Mor**

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?

- **Removing barriers to renewable energy development,**
- **Renewable energy supply and the roles of the Electricity Authority and the System Manager in the regulation and management of the sector,**
- **Agri-voltaic electricity generation, storage and solar energy production in seas and lakes.**

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

Mr. **Shaul Goldstein**, General Manager, Noga, Electricity System Management Co.

Mr. **Hony Kabalo**, Director of Israel Business Development, Enlight Renewable Energy

Mrs. **Dorit Banet**, CEO, Eilat Eilat Renewable Energy

Mr. **Ron Eifer**, Director, Sustainable energy Division, Ministry of Energy

Mr. **Oz Levi**, VP electricity and regulation, Electricity Authority

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

Energy Storage and Developing the Transmission Network

- **What is the market model for integration of storage facilities?**
- **Is there economic viability and will storage in Ultra High voltage be integrated in the market?**
- **What is the optimal combination between developing the electricity grid and constructing storage facilities?**
- **Barrier removal to electricity storage and grid development and innovation in the sector.**

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

Ms. **Dorit Hochner**, Senior Director Physical Planning, Ministry of Energy

Vadm. (Ret.) **Eli Shavit**, CEO & Partner, ELGRY Energy

Mr. **Yehuda Gil**, Director, Electrical System Development, Noga Electricity System Management Co.

Ms. **Shirly Levi**, Senior Head of the Planning and Environment Division, Electricity Authority

Waste to Energy

- **Will waste treatment facilities be established to generate energy in cities and local authorities?**
- **Will the bid to build a waste to energy project in Ramat Hovav succeed?**
- **Technologies, removal of barriers and required regulation.**

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

Mr. **Guy Samet**, General Director, Ministry of Environmental Protection

Ms. **Oshrat David Dakar**, Senior Deputy to the Accountant General, Head of Infrastructure and Project Division, Ministry of Finance

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

Mr. **Asi Rotbein**, CEO Ecopark Evron Waste & Energy

13:45-14:45 lunch

14:45 – 16:30

Alternative and electrical transportation

- **Electrical vehicles: what are the challenges in market penetration and in charging vehicle batteries?**
- **The profitability of propulsion technologies with hydrogen, compressed natural gas, biofuels and more**
- **Continuing propulsion with diesel and offsetting of carbon emissions**
- **Mileage taxation and carbon taxion**

Chair: Mr. **Udi Adiri**, CEO, Blilious Group - Energy, Transportation & Mobility

Eng. **Avner Flor**, Head of Transportation Infrastructure Directorate, Ministry of Transportation

Dr. **Ofer Raz-Dror**, VP Planning & Economics, Tax Authority, Ministry of Finance

Mr. **Shraga Katz**, CEO EV-Edge

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

Energy Development of the "Resurrection Region" with a glance to the Conflict Zone in the North

- **Lessons learned from the Gaza War for energy restoration of the "Resurrection Region" with a glance to the Conflict Zone in the northern border**
- **Energy security and energy independence in the region**
- **Renewable energy, energy storage and microgrid – projects of national priority**

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

Mr. **Gadi Yarkoni**, Head of Eshkol Regional Council

Mr. **Moshe Davidoviz**, Mayor, Matte Asher Regional Council and Chaiman of the Conflict Zone Forum

Ms. **Tal Avishai**, Director of Long-term Policy and Strategic Projects Division, Ministry of Energy

16:30 **Conference closing**

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- The Program is subject to changes
 - Foreign lecturers will speak in English (simultaneous translation will be available in the first day of the conference)
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