

Israel Energy and Business Convention 2016

November 21-22, 2016 – Kfar Maccabia Hotel, Ramat Gan

Monday, November 21, 2016

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

09:00-11:15 **Opening plenary session:**

Chairman:

Dr. **Amit Mor** CEO, Eco Energy Financial & Strategic Consulting; a Lecturer in the Schools of Government and Sustainability & Research Associate at the Institute of Policy and Strategy (IPS) at the Interdisciplinary Center Herzliya (IDC)

Opening plenary session:

The International, Regional & Israeli Energy Market – Strategy, Economics, Geopolitics & Security

- Global trends and their impact on energy sources and energy prices
- Israel and the International Energy Market
- Government policy in the Energy sector – where to? Oil & gas exploration, natural gas & electricity sector development and renewable energy sources

Opening lecture: *Trends and developments in the international & the Israeli energy sectors*

Dr. **Amit Mor**, Co-CEO, Eco Energy Financial & Strategic Consulting and IDC Herzliya

Keynote opening lecture: *Government policy in the energy & infrastructure sectors*

Dr. **Yuval Steinitz**, Minister of Energy

Keynote lecture: The Dynamic Energy Landscape

Prof. **Gürkan Kumbaroğlu**, President, International Association for Energy Economics IAEE & Turkish Association for Energy Economics; Professor of Industrial Engineering & Chairman of Energy Policy Research Center, Boğaziçi University, Istanbul, Turkey

The development of the oil, natural gas, electricity sectors in South East Europe

Mr. **Costis Stambolis**, Executive Director, Institute of Energy for South East Europe (IENE), Athens, Greece

Leviathan natural gas deposit – a closer look at a major anchor in the regional energy & economy

Mr. **Yossi Abu**, CEO, Delek Drilling & Avner Oil & Gas

Energy Infrastructure in Israel: From Energy Security to National Security

Major General (Res.) **Yiftach Ron-Tal**, Chairman, IEC - the Israel Electric Corporation

Industry & Regulation – a partnership between Government and Industry to develop and advance the Israeli Economy

Mr. **Avner Maimon**, CEO, Bazan Group

Ceremony Man/Woman of the Year in the Energy Sector

11:15-11:45 Coffee break

11:45-13:15 Concurrent Sessions A

Investments financing and risk management in the Energy Sector

- Investments finance in Oil and Gas Exploration and infrastructure development programs, what will be the share of foreign investors, the banks and the local stock market?
- What is the required investment for energy infrastructure and oil & gas developments in Israel?
- Will foreign investors, international banks and financial institutions be involved?
- Is there a need for Governmental involvement in financing the development of the Energy Sector and where?
- At what costs will capital be raised to develop the energy sector?
- What do analysts think about leading energy companies' stock prices?
- What do they think about the evolution of oil and gas prices?

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

Opening lecture:

Mr. **Zahi Sultan**, Chairman, Clal Finance Underwriting

Discussion with entrepreneurs and investors representatives:

Mr. **Uri Aldubi**, Chairman, Helman-Aldubi Investment House and Chairman, Israel Oil & Gas Exploration Industry Association

Mr. **Eitan Parnass**, Director General, Green Energy Association of Israel and Secretary, Global Solar Council

Investment opportunities in the international oil & gas market

Mr. **Gideon Tadmor**, CEO Navitas Petroleum

Development of offshore gas fields and renewal of oil & gas exploration

- Opening the Mediterranean to O&G exploration– what the Government proposal to O&G companies?
- Will international O&G companies participate in the upcoming Government offshore exploration tender?
- What are the development plans of Leviathan, Karish-Tanin and Tamar fields? Will they materialize?
- How will the Leviathan development be financed?
- What type of Government involvement and financing is required to develop Karish-Tanin and Leviathan gas fields?
- Are there significant commercial oil deposits in the East MED?

Chair: Dr. **Amit Mor**, Co-CEO, Eco Energy Financial & Strategic Consulting and IDC Herzliya

Opening lecture: Mr. **Yossi Wurzbarger**, Director, Natural Resources Administration & Petroleum Commissioner, Ministry of National Infrastructure, Energy and Water Resources

1 X 1 interview with Mr. **Bini Zomer**, Israel Country Manager, Noble Energy

Adv. **Renelle Joffe**, Partner, Head of Energy Group Meitar Liquornik Geva Leshem Tal & Co., Advocates

Analysts dialogue:

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

Ms. **Gal Reiter**, Energy Industry Consultant and Energy Industry Analyst to Jerusalem Bank

Dr. **Efraim Chalamish**, Law and Business Professor, NYU/IESE; Forward Advisors, Partner

Natural Gas Export and Regional Energy

Cooperation

- How will gas export to Jordan be conducted and who will provide financial Guarantees to the Jordanian National Electricity Company?
- Are there plans to export gas to the West Bank and Gaza?
- Will gas be exported to Turkey and if so what is the project scheme and when will it happen?
- Is it still likely that East Med gas be exported to Egypt for domestic use and for liquefaction in Shell's and UFG/ENI idle LNG plants?
- Is export of East MED gas to Europe likely?

Mr. **Yigal Landau**, CEO of Ratio Oil Exploration

Mr. **Yaniv Fridman**, Deputy CEO, Delek Drilling & Avner Oil & Gas

Mr. **Ron Adam**, Special Envoy on Energy, Permanent Representative of Israel to Irena, Ministry of Foreign Affairs

13:15-14:30 Lunch

14:30-17:00 Concurrent Sessions B

Israeli Innovation and Technology - Creating Value in the Oil & Gas Industry – the “High-tech of the oil & gas”

- Leveraging the Natural Discoveries for the Development of Knowledge-Intensive Industry
- Technological developments in the fields of Imaging, Big Data & Analytics, Industrial Internet of Things, Environmental, Cyber Security and more
- Israeli Technological Companies Active in the O&G Industry

Co-Chair :Dr. **Zvi (Kul) Karcz** ,VP Exploration, Delek Drilling and Avner Oil Exploration

Co-Chair: Mr. **Gil Shaki** ,Senior Director, Energy, Cleantech & Transportation, Israel Innovation Authority

Speakers:

Mr. **Yaki Almoznino** ,East Mediterranean IT Director, Noble Energy Mediterranean

Mr. **Natan Barak**, CEO & Co-Founder, mPrest

Mr. **Boaz Ur**, CEO & Co-Founder, Harbo Technologies

Mr. **Chen Linchevski**, CEO, PreCog

Dr. **David Almagor**, Chairman, Presenso

Mr. **Tamir Tal**, COO, Geomage

Mr. **Barak Perelman**, CEO & Co-Founder, Indegy

Mr. **Shmulik Aran**, CEO, Nextnine

Mr. **Omri Rahamim**, Business Development Director, Airobotics

Mr. **Alberto R. Wahnnon**, OGI Business Manager, Opgal

Seminar: How energy prices determined?

- Changes and trends in the international prices
- Forecasts for regional and domestic prices
 - Crude oil prices
 - Oil derivatives prices
 - Electricity tariffs

Lecturers:

Dr. **Amit Mor**, Co-CEO, Eco Energy Financial & Strategic Consulting and IDC Herzliya

Dr. **Taniv Rophe**, Head of the Economic-Finance Division, Electricity Authority

A Round Table: Natural Gas Export to Turkey and Europe-Economic, Strategic and Geopolitical Challenges

Chair: Dr. **Alon Liel**, Former Foreign Ministry Director General and Israeli Counsel to Turkey

Co-Chair: Prof. **Gürkan Kumbaroğlu**, President, IAEE & Turkish Association for Energy Economics; Professor of Industrial Engineering & Chairman of Energy Policy Research Center, Boğaziçi University, Istanbul, Turkey

Mr. **Costis Stambolis**, Executive Director, Institute of Energy for South East Europe (IENE), Athens, Greece

Dr. **Hayriye Kahveci Ozgur**, Assistant Prof. Political Science and International Relations Programme, Middle East Technical University Northern Cyprus Campus

Ms. **Gina Cohen**

Dr. **Nimrod Goren**, Head of Mitvim, the Israeli Institute for Regional Foreign Policies and a Teaching Fellow for Middle Eastern Studies at the Hebrew University of Jerusalem

Mr. **Michalis Firillas**, Deputy Head of Mission, the Embassy of Cyprus in Israel

17:00 End of day one

Tuesday, November 22, 2016

08:00-09:00 Gathering, registration and exhibition tour

Chairman of plenary session:

Dr. **Amit Mor** Co-CEO, Eco Energy Financial & Strategic Consulting; a Lecturer in the Schools of Government and Sustainability & Research Associate at the Institute of Policy and Strategy (IPS) at the Interdisciplinary Center Herzliya (IDC)

09:00-11:00 **Opening Plenary Session:**

Keynote lecture:

Ambassador **Daniel B. Shapiro**, United States ambassador to Israel

Challenges in the development and the regulation of the energy sector

Mr. **Shaul Meridor**, Director General, Ministry of National Infrastructure, Energy & Water Resources

Dr. **Assaf Eilat**, Chairperson of the Electricity Authority

Energy Sector Forecasts – Demand for electricity and natural gas and “fuel basket” for power generation

Presentations:

Mr. **Lior Gallo**, Energy Economist, Macroeconomics and Policy Division, Research Department, Bank of Israel – Electricity demand forecast

Mr. **Chen Herzog**, Chief Economist & Partner, BDO Consulting Group – Electricity demand forecast

Mr. **Alexander Varshavsky**, Director General, Natural Gas Authority, Ministry of Energy – Natural gas demand forecast

Mr. **Amir Foster**, Head of Strategy & Research, Association of Oil & Gas Exploration Industries – Natural gas demand forecast

Discussant: Mr. **Eitan Meir**, CEO, Dalia Power Energies

11:00-11:30 Coffee break

11:30-13:15 Concurrent Sessions A

<p><u>Tomorrow's Transportation – Electric and Autonomous cars and alternative fuels for transport</u></p> <ul style="list-style-type: none"> • Electric cars and autonomous vehicles – how the transportation scheme will work? • What will be the purchase/rent models of utilizing such vehicles? • What will be the future transportation fuel mix and how will Gas Stations look like? • Is it possible to convert half of the vehicles in Israel to natural gas propulsion technologies? • CNG and LNG for heavy transport and private vehicles • Electric vehicles and Hybrid vehicles - can they compete with internal combustion engines without fiscal incentives? <p>Chair: Mr. Israel Yaniv, Chairman of the Board of Directors, Dor Alon Energy</p> <p>Dr. Bracha Halaf, Chief Scientist, Ministry of National Infrastructures, Energy and Water Resources</p> <p>Mr. Yossi Antverg, Methanol project manager, Dor Chemicals</p> <p>Mr. Dani Kaplan, Deputy CEO, TMNG</p> <p>Mr. Ilan Ben-David, CEO, Chakratec</p>	<p><u>The future of the Israeli electricity Sector</u></p> <ul style="list-style-type: none"> • IEC, IPPs, co-generation facilities, system administration and the energy trade model - how will the future of the electricity market look like? • System management and the need to utilize “Peakers” plants to balance the load • Gas, coal and renewables: what is the impact of decommissioning IEC' 4 old coal generating units on the competition in electricity generation? • Is it worth investing in IPPs in Israel? • The reform in the electricity market – will it be implemented and what will be its impact on the financial stability of IEC and IPPs? • What is IEC's employees' union view on the proposed reform in the power market? <hr/> <p>Chair: Dr. Amit Mor, Co-CEO, Eco Energy Financial & Strategic Consulting and IDC Herzliya</p> <p>Ms. Nurit Gal, Director, Electricity & Regulation Division, Electricity Authority</p> <p>Mr. Shimon (Shiki) Fisher, Acting Senior Vice President Planning and Technology Development and Head of Power Grid Division, IEC</p> <p>Mr. Giora Almogi, CEO OPC – Rotem</p> <p>Mr. Eli Asulin, CEO Dorad Energy</p> <p>Mr. Ido Rosolio, CEO Telemenia</p> <p>Mr. Amos Lasker, Managing Partner, Amrav Investments; Chairman, Association of natural gas based IPPs</p>
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<p><u>12.30 – 13.15</u></p> <p><u>Fuel Economy - Investment Opportunities and Development</u></p> <ul style="list-style-type: none">• Are Oil companies a profitable business in Israel?• What is the betterment potential of refineries?• The future Gas Station – How will it look like?• Challenges and business opportunities in the Storage and transportation of crude oil and distillates <p>Chair: Mr. Israel Yaniv Chairman of the Board of Directors, Dor Alon Energy</p> <p>Mr. Shmulik Antzel, CEO, Delek, the Israel Fuel Corporation</p>	
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13:15-14:30 Lunch

14:30-17:00 Concurrent Sessions B

<p><u>Smart Energy - Changing the rules of the game at the International and Israeli Electricity markets</u></p> <p>Chair and opening lecture: Mr. Elad Shaviv, CEO of The Israeli Smart Energy Association; CEO NakiTech</p> <p><i>What is Smart Energy and how is it connected to me?</i> Mr. Elad Shaviv</p> <p><i>Microgrids, Energy Independence in Campuses and municipalities</i> Mr. Amos Lasker, Managing partner, Amrav Investments</p> <p><i>Israeli innovation in the new energy world - Leading "Startup" companies develop solutions:</i> Mr. Amir Cohen, CEO, EGM Mr. Eran Samuni, VP R&D, Grid4C Mr. Yuval Levin, CEO, PDP Technologies Mr. Adam Wolman, VP Sales, cyber-X Mr. Ran Pedhazur, Vice President of Business Development, Waterfall Solutions</p> <p><i>Smart Energy & Innovation as a national objective</i> Dr. Gideon Friedmann, Technologies & Renewable Energy Section Manager of the Chief Scientist, Ministry of National Infrastructure, Energy and Water Resources</p> <p><i>Smart Energy – Challenges and opportunities for IEC</i> Mr. Yitzhak Balmas, Deputy CEO & SVP Customers Group, IEC</p> <p>Concluding discussion</p>	<p><u>Natural gas transmission, distribution and storage</u></p> <ul style="list-style-type: none"> • Presentations of NG Distribution Companies: Planning vs. Implementation • Is there enough capacity in high pressure transportation pipelines? • Distribution companies: When will gas reach Kiryat-Shmona and Jerusalem? • What are the impediments in developing the infrastructure? • What should the Government do to expedite the completion of infrastructure? • When will factories receive gas? • Constructing marine and on-shore storage reservoirs– when will it happen and who will pay the costs? • Business opportunities in infrastructure and marketing <p>Chair: Dr. Michael Mero, Journalist and Researcher of Social and Environmental affairs.</p> <p>Mr. Constantine Blyuz, Deputy Director of Economic & Strategic issues, Natural Gas Authority, Ministry of National Infrastructure, Energy and Water Resources.</p> <p>Adv. Alon Gellert, Partner, Head of Infrastructure and Regulation Groups, Meitar Liquornik Geva Leshem Tal, Law Office</p> <p>Mr. Yair Rubinstein, CEO, TMNG</p> <p>Mr. Moshe Shpitzer, CEO, Negev Natural Gas</p> <p>Mr. Eyal Henkin, CEO Supergas</p> <p>Mr. Shay Ezra, CEO, Dor Alon Gas</p>
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17:00 Conference closing

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