





Israel Energy & Business Convention 2013

November 19-20, Kfar Maccabia Hotel, Ramat Gan

Tuesday, November 19, 2013

08.00 – 09.00: Gathering, registration and breakfast at exhibition hall

Moderator: Dr. Amit Mor, CEO, Eco Energy, Financial & Strategic Consulting

09.00 - 11.30:

Opening Plenary Session: Energy and Natural Gas Market Development-Strategy, Economics, Geopolitics & Security

Opening lectures

Dr. Amit Mor, CEO, Eco Energy, Financial & Strategic Consulting

Dr. Yuval Steinitz, Minister of Intelligence

Major-General (Ret.) Yossi Peled, CEO, Eilat Ashkelon Pipeline Co. (EAPC), Former Minister

Mr. Gideon Tadmor, CEO, Avner Oil & Gas

Mr. **Eldad Weiss**, Founder and Chairman, Paradigm

Mr. Ed Scott, Chief Operating Officer, Excelerate Energy, USA

Man/Woman of the Year Award ceremony

Exploration and production of oil and natural gas – the challenges ahead

- The development of the Tamar and the Leviathan natural gas fields and what next?
 Will the impetus of gas exploration continue?
- Will there be competition in the supply of gas?
- What is the likelihood of discovering significant quantities of conventional oil in Israel?
 Speakers

Mr. **Alexander Varshavsky**, Petroleum Commissioner, Department of Natural Resources, Ministry of National Infrastructure, Energy & Water

Mr. Lawson Freeman, Vice President of Eastern Mediterranean, Noble Energy

Mr. Alessandro Agostini, Business Development Manager, Edison International, Italy

Mr. Yigal Landau, CEO, Ratio Oil Exploration

Mr. Ohad Marani, CEO, ILDC Energy

Mr. Ron Maor, CEO, Modiin Energy

11.30 – 12.00: Coffee break at the exhibition hall

12.00 - 13.20:

Development of the natural gas sector – risks and impediments

- How to release the bottleneck in the transmission of gas to shore?
- Additional entry points who will develop the required infrastructure?
- Gas treatment facilities should they be terrestrial or marine? Where and when the Infrastructure will be built?
- How to protect the gas facilities?
- How to cope with environmental risks?

Speakers

Mr. **Shuki Stern**, Director, Natural Gas Authority, Ministry of National Infrastructures, Energy & Water

Mr. Udi Adiri, Deputy Director, Budget Department, Ministry of Finance

Mr. Uri Aldubi, Chairman, Association of Oil & Gas Industries in Israel

Mr. Yair Rubinstein, CEO, TMNG

Mr. Rani Idan, Mayor, Emek Hefer Regional council; Resistance Campaign Headquarter

Mr. **Dror Boymal**, Infrastructure and Sea Planning Coordinator, Society of Preservation of Nature

Ms. Mava Jacobs. Managing Director. ZALUL Environment Association

Vice Admiral (Ret.) Eliezer (Eli) Marom, Former Commander in Chief, Israel Navy

13.20 – 14.30: Lunch

14.30-14.45:

What to do with the gas taxation income? The "Wealth Fund"- National Sovereign Fund Dr. Adi Brender, Head Macro Economics and Policy Division, Research Dept., Bank of Israel

14.45 - 17.30:

Regional cooperation and natural gas export options

Session A: Export of LNG or gas in pipelines to countries in the region

- Is natural gas export to Turkey possible?
- Will natural gas from Israel compete with supply of Azeri gas to Turkey and Europe?
- Will it be possible to export natural gas to the Palestinian Authority, Jordan and Egypt?

Speakers

Ambassador **Matthew Bryza**, Board Member, Turcas Petrol; Director, International Center for Defense Studies, Turkey

Mr. **Gerry Peereboom**, Director, LNG Development, Noble Energy Eastern Mediterranean

Adv. Renelle Joffe, Head of Energy Practice, Meitar Liquornik Geva & Leshem Brandwein

Mr. Yossi Abu, CEO, Delek Drilling

Dr. Alon Liel, Former Director General of the Ministry of Foreign Affairs

Mr. Ronen Hadash, Director, Amiram Management

Mr. **Tarek Awad**, CEO, Progas and a Regional Entrepreneur

Session B: Natural gas liquefaction in Cyprus or export of gas in pipelines to Greece and Europe?

- Will Cyprus become a regional hub for natural gas liquefaction?
- Is it techno-economically viable to export natural gas in pipeline via Crete and Greece to Europe?
- Will natural gas be exported to China and India in the east or to Europe in the west?

Speakers

Adv. James Moriarty, Partner, Locke Lord LLP, USA

Dr. Charles Ellinas, Executive President, Cyprus National Hydrocarbons Company, Cyprus

Mr. **George Chrisian Pelaghias**, Executive Director, European Rim Policy & Investment Council (EPRIC), Cyprus

Mr. Harry Sachinis, Chairman & CEO, DEPA, Public gas Corporation of Greece

Dr. Eran Lerman, Deputy National Security Advisor, Prime Minister Office

Mr. **Shuki Stern**, Director, Natural Gas Authority, Ministry of National Infrastructures, Energy & Water

Mr. Yaniv Fridman, VP Strategy, Avner Oil & Gas

17.30: End of first day

Wednesday, November 20, 2013

08.00 - 09.00: Gathering, registration and breakfast at exhibition hall

09.00 - 10.40:

Opening plenary session: Transition to natural gas in industry, transmission, distribution and marketing – plans and limitations

<u>Session A: Transmission and distribution of natural gas and the construction of an</u> Ammonia plant in the Negev

- Gas transmission when will the gas arrive to Jerusalem and when the major mainland pipe be completed?
- Onshore natural gas storage what is required to promote the project?
- Natural gas distribution companies: when will the gas reach the industrial zones? Are the clients converting their systems to gas?
- Will there be enough gas for industrial utilization?
- CNG for industry Is this interim solution economically viable?

Speakers

Opening lecture: Mr. David Leffler, Director General, Ministry of Environmental Protection

Chair: Mr. **Joseph I. Paritzky**, Energy & Infrastructure entrepreneur, former Minister of National Infrastructure & Energy

Mr. **Shlomo Kersner**, VP Engineering, Israel Natural Gas Lined Ltd. (INGL)

Mr. **Constantine Blyuz**, Deputy Director, Natural Gas Authority, Ministry of National Infrastructures, Energy & Water

Mr. Eyal Henkin, CEO, Supergas

Adv. Alon Gellert, Senior Partner, Meitar Liquornik Geva & Leshem Brandwein

Session B: Marketing of natural gas to consumers and gas-related industries

- Will methanol and fertilizer plants be constructed in Israel?
- Hi tech and natural gas: can the `start up nation` model be applied to the gas sector?
- Natural gas marketing: Is the competition between marketers lead to efficiency?
- · How do small and medium consumers prepare themselves to the arrival of natural gas?

<u>Speakers</u>

Mr. Guy Silberman, CEO, Delek Gas, Delek the Israel Fuel Corporation

Mr. Shai Ezra, CEO, Dor Alon gas

Adv. Nadav Olgan, Erdinast, Ben Nathan & Co., Advocates

Mr. **Gil Shaki**, Senior Director, Energy and Cleantech, Office of the Chief Scientist, Ministry of Economy

10.40 – 11.10: Coffee break at the exhibition hall

11.10 - 12.20:

Natural gas for transportation

- Is it possible to convert half of the vehicles in Israel to natural gas propulsion?
- CNG for heavy transport and private vehicles
- What are the regulatory barriers for converting vehicles to natural gas?

Speakers

Chair: Dr. **Braha Halaf**, Senior Manager Oil Replacement, Ministry of National Infrastructure, Energy and Water

Mr. Avi Ben Assayag, CEO, Delek Israel

Dr. Luca Iori, President, NGV Gas, Italy

Ms. Nadège Leclercq, Director, Market Development, EMEA, Westport

Mr. **Eyal Rosner**, Chairman and Director of Administration, Fuel Choices Initiative, Prime Minister's Office

12.20 - 13.10:

Fuel sector economy – innovations and competitions

- How will gas stations look like in the future?
- Which transportation fuels be utilized?
- Universal fueling devices will they enhance competition in the sector and reduce fuel prices?
- Will the competition in the fuel sector yield price reduction to consumers?

Speakers

Chair: Dr. Lea Carmel Goren, Energy Innovation and Business Development

Mr. **Chen Bar-Yosef**, Director, Oil and Gas Management, Ministry of National Infrastructure, Energy & Water

Mr. Danni Ben-Ner, CEO, Ten Petroleum Company

Mr. Israel Yaniv, CEO, Dor Alon Energy

Dr. **Anat Bonshtien**, Technology and Regulation Manager, Fuel Choices Initiative, Prime Minister Office

13.10 – 14.20: Lunch

14.20 - 15.10:

Analysts discussion

- Finance and investments in energy projects
- Panel of leading analysts reviewing energy companies that are traded in Israel's stock exchange

Speakers

Chair: Mr. Shimon Seroussi, Director, Eco Energy, Strategic & Financial Consulting

Opening remarks: Mr. Yarom Ariav, Chairman, Lavi Capital

Ms. Ella Fried, Senior Analyst, Leumi Capital Markets

Mr. Gil Bashan, Energy Analyst, Research Department, IBI

Mr. Yoav Burgan, Research Department, Sell Side, UBS Investment Bank

Mr. Eran Unger, Energy analyst, Migdal Capital Markets

15.10 – 16.00:

Renewable energy and natural gas: an energy vision to Israel

<u>Session A: conversion of coal-fired power plants to natural gas - is it worthwhile and in which technology?</u>

<u>Speakers</u>

Mr. Itzhak Balmas, VP Engineering Project & Generation, IEC

Prof. **Ofira Ayalon**, Head of Environment Cluster, Samuel Neaman Institute, Technion; Director, Natural Resource & Environmental Research, University of Haifa.

Session B: where does the wind blow?

- What is needed to realize the existing potential for constructing wind turbine farms in Israel?
- Will the new tariffs enable the establishment of new wind farms?

Speakers

One-on-one: Mr. **Eitan Parnas**, CEO, The Association of Renewable Energy and Energy Efficiency in a discussion with Mr. **Oded Agmon**, Head of Regulation Division, Public Utility Authority – Electricity.

Session C: The energy sector in 2050 – sustainable energy and a vision for Israel

- "Energy [r]evolution towards sustainable energy in Israel": Greenpeace report
- "Zero carbon emissions in Israel" a vision to the energy market in 2040: Israel Energy Forum report

Speakers

Ms. **Hila Krupsky**, Energy Campaigner, Greenpeace Mediterranean

Ms. Yael Cohen Paran, Executive Director, Israel Energy Forum.

16.00 - 17.30:

Closing Plenary Session: the future electricity market - competition and regulation

- The 'mini reform' in the electricity sector will it be implemented?
- What should be done to recover IEC from its financial crisis?
- Will electricity tariffs be reduced with the shift to cheap natural gas in power generation?
- IEC, IPPs, cogeneration facilities and system operator how will the future electricity sector look like?
- Will Israel be connected with a high voltage grid to Cyprus and Europe?

Speakers

General (Ret.) Yiftach Ron Tal, Chairman, IEC – One-on-one discussion with Dr. Amit Mor

Chair: Adv. **Moshe Shachal**, M. Shachal Law Office, Former Minister of Energy & Infrastructure Dr. **Yehuda Niv**, Commissioner, Electricity Management, Ministry of National Infrastructures, Energy & Water

Mr. David (Miko) Zarfati, National Committee Workers Chairman, IEC

Mr. **Oren Helman**, Vice President, Government Relations, Regulatory Affairs and Communication, IEC

Mr. **Oded Agmon**, Head of Regulation Division, Public Authority - Electricity

Adv. **Uri Noy**, Senior Partner, Erdinast Ben Nathan & Co., Advocates

Mr. Giora Almogi, CEO, OPC Rotem IPP

Mr. Doron Set, Chairman, Dalia Power Energies

17.20: Concluding remarks

17.30: Convention adjourn

- The program is subject to changes
- Foreign speakers will speak in English
- Simultaneous translation Hebrew English, English Hebrew, will be provided