

# ***Interim Recommendations***

***Prof. Moti Herskowitz, VP R&D, Ben-Gurion Univ. of the Negev, Chair***

***Mrs. Zviya Baron, PetroQuantum B.V, Advisor to the Committee***

***Energy Committee, The Israeli National Council for R&D***

Herzliya Conference

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***The Energy Committee was appointed in the second half of 2011 to submit recommendations to the Israeli Government on medium and long term energy R&D***

- Members of the Committee:
  - *Dr. Adrian Bianco, VP Strategy IEC*
  - *Mr. Dov Berger, Ormat*
  - *Mr. Sagi Dagan, Deputy Director, Oil Substitutes Authority*
  - *Mr. Avi Hason, Chief Scientist, Ministry of Industry and Trade*
  - *Mr. Haim Rouso, VP Innovation, Elbit Systems*
  - *Dr. Shlomo Wald, Chief Scientist, Ministry of Energy and Water*
  - *Prof. Arie Zaban, Director of Nanotechnology Center, Bar Ilan University*

***Priorities were set by the unprecedented decision to support R&D in replacement of crude oil***

- *The committee held several meetings*
- *A survey of the energy R&D infrastructure is planned*
- *A preliminary survey of experts indicated that smart grid, energy efficiency and solar energy are the leading topics*
- *Survey of energy infrastructure in the academic institutions was given high priority*

***The Israeli academic institutions are expected to have a significant impact on the energy R&D***

- *Academia provides more than 50% of energy innovation in Israel*
- *Funding from various sources support extensive academic research in renewable energy*
- *Commercialization depends on tech transfer business models*
- *In-depth mapping of academia energy research to identify trends, needs and barriers started Jan. 2013*