

## The 4<sup>th</sup> Afeka Conference for Smart Energy Energy Efficiency and Green Building

**23.4.18 | 9:00 | Afeka college**  
38 Mivtza Kadesh St., Tel-Aviv

**09:00 Networking & Registration**

**09:20 Greetings**

**09:30 Energy management in Hospitals**

Dr. Daniele Liberanome, Zephyro

**09:50 Modeling and Tools for Energy Efficient Buildings**

Dr. Athanasios P. Kalogeras | Dr. Christos Koulamas, Research Centre ATHENA,  
Industrial Systems Institute, Greece

**10:10 On the model-mismatch problem: reduction, detection, compensation**

Prof. Luca Ferrarini, Politecnico di Milano

**10:30 A structured approach to energy diagnosis in hospitals**

Ing. Stefano Nicolodi, Partner and CEO | Silvia Corigliano, Enertech Solution, Milano, Italy

**10:50 Design and development of the E3s tool software prototype**

Mieszko Bisewski, Mieszko Bisewski, CFO

**11:10 Net Zero Energy Buildings - from design to occupancy**

Chen Shalita, CEO, Alfa Sustainable Projects

**11:30 Government tools for energy efficiency / energy management systems**

Shiri Heffer, Israeli Ministry of Environmental Protection

**11:50 Coffee Break**

**12:10 If it is so easy, why does it seem so impossible: Transition to Green Economy**

Prof. Itai Sened, The Boris Mints Institute for Strategic Policy Solutions to Global  
Challenges, Tel-Aviv University

**12:30 Efficient Solar-Lighting, Solight - Channeling sunlight into buildings**

Dror Becker, Solight LTD

**12:50 Assessment tool for steam distribution systems in hospitals**

Alon Aizikovich, Afeka, Israel Electric Company

**13:10 Biophilia in Hospitals - Between energy saving and a healthy environment**

Architect Heidi Arad, Heidi Arad Architecture & interior design

**13:30 Energy Efficiency of Lighting Systems in Medical Centers**

Yisrael Rappaport | Yossi Benagou, Afeka Academic College of Engineering

**13:50 Energy diet**

Ofer Keren, founder, Keren Energy

**14:10 Promoting Sustainable Energy Consumption: Insights From Behavioural Economics**

Prof. Erel Avineri, Afeka Academic College of Engineering

**Registration**

