

## U.S.-Israel Energy Center

### The BIRD Foundation invites you to **The Second Annual U.S.- Israel Energy Center Event**

Wednesday, April 13, 2022

11:30 am - 1:00 pm (EST) | 8:30 am - 10:00 am (PST) | 6:30 pm - 8:00 pm Israel

#### Introductory Remarks

Dr. Eitan Yudilevich, Executive Director, BIRD Foundation

#### Greetings

Mr. Dror Bin, CEO, Israel Innovation Authority

Dr. Gideon Friedmann, Chief Scientist (Acting), Israel Ministry of Energy

#### Keynote Speaker

Ms. Julie Cerqueira, Principal Deputy Assistant Secretary  
Office of International Affairs, U.S. Department of Energy

#### Overview & Updates – Energy Center Consortia

##### Energy Storage Consortium

**Overview and Update** – Prof. Paul Albertus, University of Maryland and  
Prof. Malachi Noked, Bar Ilan University

##### **"Development of Advances Thin Film Deposition Processes on Active Cathode Materials"**

Prof. Sang Bok Lee, University of Maryland and Prof. Malachi Noked, Bar Ilan University

##### Fossil Energy Consortium

**Overview and Update** – Prof. Dan Shantz, Tulane University and Prof. Simon Emanuel,  
The Hebrew University of Jerusalem

##### **"Machine Learning for Geophysical Applications"** – Dr. Brian Summa, Tulane University

##### Energy Cyber Consortium

**Overview and Update** – Prof. Yang Weng, Arizona State University and Dr. Rami Puzis,  
Ben-Gurion University of the Negev

##### Energy-Water Nexus Consortium

**Overview and Update** – Prof. Aaron Packman, Northwestern University and  
Prof. Moshe Herzberg, Ben-Gurion University of the Negev

**"High-Recovery Ion-Selective Desalination"** – Prof. Menachem Elimelech,  
Yale University and Prof. Jack Gilron, Ben-Gurion University of the Negev

To register please [click here](#)

The U.S.- Israel Center of Excellence for Energy, Engineering and Water Technology (Energy Center) was established by the U.S. Department of Energy, Israel Ministry of Energy and the Israel Innovation Authority to promote energy security and economic development through the research and development of innovative energy technologies.

The Energy Center is a 5-year program, covering four topics: Energy Storage, Fossil Energy, Energy Cyber and Energy-Water Nexus. For each topic, a consortium of U.S. and Israeli companies and/or universities and/or research institutions will jointly perform research and development, leading to know-how/technology transfer from academia to industry and significantly accelerating deployment of technologies.

The BIRD Foundation was designated to manage the Energy Center.

For additional information, please contact:

Israel: Ms. Tal Fischelovitch, [talf@birdf.com](mailto:talf@birdf.com) | U.S.: Ms. Shiri Freund Koren, [shirik@birdf.com](mailto:shirik@birdf.com)