

U.S. - ISRAEL ENERGY CENTER

FUNDING OPPORTUNITY FOR U.S. - ISRAEL COOPERATION

IN ENERGY AND WATER TECHNOLOGIES (CYBER SECURITY FOR ENERGY INFRASTRUCTURE)



The U.S. and Israel, through the U.S. Department of Energy (DOE), the Israel Ministry of Energy (MoE) and the Israel Innovation Authority (IIA), have established the U.S.-Israel Center of Excellence in Energy, Engineering and Water Technology (the "Energy Center"). The purpose of the Energy Center is to accelerate development and deployment of critical and innovative technologies in the areas of (1) Fossil Fuels; (2) Energy Storage; (3) Cyber Security for Energy Infrastructure; (4) Energy-Water Nexus. In March 2020, three consortia were selected for Topics #1, #2 and #4.

This Call for Proposals is for Topic #3 – Cyber Security for Energy Infrastructure.

The maximum award for a consortium in that topic area is \$6M for a period of 3 years, subject to appropriations/funding allocation and performance. Proposals should include cost-sharing of at least 50 percent (that is, proposals submitted by each consortium should include a budget of at least \$12M over 3 years.) Hence, the initial award value for each consortium will be up to \$2M for the first year and up to 50% of the approved first year budget. The program may be extended for up to two additional years (for a total of 5 years, maximum total award \$10M), based on appropriations/funding allocation and performance.

To be considered for funding, a proposal should be submitted by a U.S.-Israel consortium of at least two entities from each country, including companies and/or research institutes and/or universities (the Israeli participants must include at least one company). The consortium must have a U.S. leader and an Israeli leader.

Proposals should be based on close collaboration between U.S. and Israeli entities; include novel concepts and/or technologies; and show how the proposed activities provide potential for accelerating development, technology transfer and deployment of advanced technologies in the areas of interest. Preferably, proposals should lead to demonstration of the technologies in the relevant environments. Proposals may include activities such as workforce training, and student and postdoctoral exchange.

The Energy Center is managed by the BIRD Foundation. For submission procedures, detailed description of the topic and selection criteria, see: www.us-isr-energycenter.org

U.S.-Israel Energy Center Dates:

Information Webinar: September 10, 2020 at 9AM (PST), noon (EST), 7PM (Israeli time)

Submission Deadline for Proposals: December 17, 2020 (Final) **Expected Selection:** February 2021

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