



Grand Technion  
Energy Program

תוכנית האנרגיה ע"ש גרנד



## Call for Proposals for Seed Funding in the Field of *Distributed Storage and Power Generation*

**SUBMISSION DEADLINE: February 15, 2024**

As a leading sustainable energy research and education initiative, one of the goals of the Grand Technion Energy Program (GTEP) is to promote and strengthen Israel's energy independence by supporting energy related research. In these difficult times when Israel is facing a state of emergency, the continuous power supply to the home front is more critical than ever. GTEP intends to support Technion researchers through seed funding of research projects that will contribute and impact Israel's energy security. Accordingly, GTEP has allocated special funding to support 4-5 seed funding research grants on the subject of ***Distributed Storage and Power Generation***. Priority will be given to projects that provide energy solutions based on Green Hydrogen Technologies.

The innovative collaborative projects that will be selected will receive funding of up to \$40,000 (including VAT) for two years (\$25,000 for the first year and an additional \$15,000 for the second year). Funding for a project's second year will be conditional on specific deliverables presented after the first year, e.g. joint publications, including affiliation and acknowledgement to the Grand Technion Energy Program and/or submission of a larger joint proposal for external funding.

The program will fund joint projects that demonstrate interdisciplinary collaboration among two or more groups at the Technion. Joint proposals involving researchers from different faculties will receive priority. Each researcher can participate in the submission of only one joint proposal.

The application process and conditions are similar to those of other NEVET programs:

1. Collaborations with industry and/or other academic institutions are possible, although GTEP funding will support the Technion researchers only.
2. The proposal must not be funded by other sources. The funding will be used to seed the project. It is expected that the PIs will apply for external funds for the continuation of the project.
3. Request for equipment will not exceed \$10,000.
4. Resulting publications will include an affiliation and acknowledgment to the Grand Technion Energy Program (GTEP).



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5. The funding may be used for research only and not for travel.

Granted funds will be processed through the MANLAM office following the rules of MANLAM grants. Expenditures must comply with the Technion's seed funding regulations.

Proposals must be limited to 6 pages plus short CVs that include publications list and research grants in the past 5 years. The proposal and CVs should be written in English.

The proposals should outline the nature of the cooperation of the two or more groups, the motivation for the research, and a brief description of the challenge that the research will address.

**Please include the following files in one PDF document:**

**1.** The scientific proposal (*up to 6 pages, including figures and references*) should comprise the following:

- a) Research title
- b) Abstract
- c) Innovation
- d) Relation to energy
- e) Research goals and significance
- f) Research plan
- g) Preliminary results

**2.** Short CV for each PI that includes a publications list and research grants in the past 5 years.

**3.** Requested budget: please use the Word template attached to this call for proposals.

Proposals should be submitted by **February 15, 2024** to Galit Kinar:

[galitk@technion.ac.il](mailto:galitk@technion.ac.il)

Sincerely,

Prof. Dario R. Dekel  
Director, Grand Technion Energy Program