

The Guy Sella Memorial Project 2025

Supported by SolarEdge Technologies LTD.

Biennial Call for Proposals for Research Grants 2024 - 2025

To honor the memory and vision of the late Guy Sella, the Technion and SolarEdge Technologies LTD have partnered to establish the Guy Sella Memorial Project, a joint educational and technological venture.

This biennial call for proposals for research grants is issued by GTEP as part of the Guy Sella Memorial Project.

One innovative interdisciplinary research grant will be awarded and will receive funding of up to \$20,000 (including VAT) for one year.

Researchers from Technion – Israel Institute of Technology are invited to submit collaborative research proposals in the fields of:

- a. **Power Electronics**
- b. **Electrochemistry**
- c. **PV**
- d. **Electrical Grid**
- e. **Energy Storage**

The program will fund a joint proposal that demonstrates interdisciplinary collaboration between two or more groups at the Technion. Joint proposals between researchers from different faculties will receive priority. Each researcher may submit 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 funding will support 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. Requests for equipment must not exceed \$10,000.
4. Resulting publications should acknowledge the Guy Sella Memorial Project and SolarEdge Technologies LTD's support and the Grand Technion Energy Program. PI's who receive funding should also specify their affiliation with the Grand Technion Energy Program (GTEP).
5. The funding may be used for research only and not for travel.
6. Granted funds will be processed through the MANLAM office following MANLAM Grants regulations. Expenditures will be permitted only within the seed funding regulations of the Technion.
7. Full-time Technion faculty members from the rank of senior lecturer to professor are eligible to submit.

8. In parallel to the submission of the research proposal by mail, researchers will register the research proposal through the Technion portal: <https://portal.technion.ac.il>
9. A faculty member who is on sabbatical or on unpaid vacation is not eligible to receive a grant at this time. A faculty member who has retired is not eligible to receive a grant within technical internal funds

1. Submission procedure:

- The proposal should not exceed **three pages in total** (including any drawings, pictures and references). The minimum font size is 11 points. Standard character spacing and a minimum of single line spacing is to be used.
- The proposals should outline the nature of the cooperation of the two or more groups, motivation for the research, and a brief description of the problem that the research will address.
- Each proposal must be sent as a PDF file and include the following sub-sections:
 1. Proposal title and names of involved faculty members.
 2. Description of the proposed research including current state-of-the-art; research goals and significance; relation to energy; research plan.
 3. Budget breakdown for the main research components.
 4. Specification of current research funding concerning existing parallel or complementary research projects (if relevant).
- In addition to the proposal itself, each submission must also include:
 1. Short CVs of the proposers (Maximum two pages, font size 11). CVs are expected to span the last five years and include main publications as well as awards and/or major competitive grants (if relevant).
 2. Proposal abstract (as PDF, font size 11, maximum half a page). The proposal abstract may be presented to SolarEdge representatives upon request.
- Proposals should be sent to: galitk@technion.ac.il
The submission deadline is January 16th, 2025

Sincerely,



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