

2025



"MISR EL KHEIR GRANT: EMPOWERING RESEARCH AND PROTOTYPES FOR SUSTAINABLE ENERGY AND WATER

**Applied Research Projects Ready for Immediate Implementation
(TRL 8-9)**

**Deadline for Proposal's Submission:
30th of November 2025**

1. Introduction:

Misr El Kheir (MEK) is an Egyptian Non-Governmental Organization registered with number 555 in May 2007 under the law 84 for year 2002. MEK aims at developing and empowering the Egyptian Communities to reach a favorable level of quality of life through a self-sustainable development model. In order to reach its goals, MEK seeks national and international cooperation and collaboration with active players in the society through strong and true partnerships.

In general, NGOs, play a key role in the development process, and as Science and Technology (S&T) are fundamental for social and economic progress, NGOs should utilize them as an important tool for achieving a better quality of life. MEK is taking the initiative to utilize S&T for community development. This will help in satisfying the basic needs of the Egyptian people using sustainable models.

The Scientific Research and Innovation Sector (SRI), at MEK, was launched back in 2008 by funding research projects of prominent scientists in the medical field of science. By 2020, the number of research projects increased to twelve projects; and other capacity building projects were launched.

The vision of the Scientific Research Sector is “Scientific Research for Living” and its main objectives are to:

1. Fund and support World Class Scientific Research;
2. Promote a Culture of Scientific Research and Innovation;
3. Support innovation and social entrepreneurship

2. Call Rationale:

In light of the growing challenges Egypt faces regarding water and energy security, there is an urgent need for innovative, practical solutions to minimize water waste and to promote local manufacturing and the localization of energy storage technologies and their alternatives.

Minimizing water waste has a direct and critical impact on key sectors such as agriculture, industry, and public health. Simultaneously, energy storage—particularly given the increasing reliance on renewable energy sources—has become essential to ensure grid stability and efficient utilization of resources.

Promoting local manufacturing with a minimum of 60% local components and materials stands as a strategic pillar for achieving technological self-reliance and reinforcing the national economy.

3. Objectives of the Call

As part of Misr El Kheir Foundation's vision to support human and community development through scientific research and practical application, the Foundation is launching a research call to support implementable applied models that offer real-world solutions to these pressing challenges.

“Providing funding for proposals built on established prototypes or semi-industrial models that are fully developed and prepared for direct implementation, aiming to facilitate their deployment at full scale in a practical field”

Focus Areas:

- Innovative, practically implementable solutions to reduce water waste.
- Localization of energy storage technologies and their alternatives, with at least 60% local manufacturing.

Through this initiative, Misr El Kheir aims to promote applied research and align its outcomes with the real needs of society, thereby achieving a meaningful and sustainable developmental impact in line with national priorities.

4. Eligible applicants:

- Egyptians' residents affiliated to an Egyptian institution may apply (governmental entities, private institutions and startup companies)

5. Application Format

Provided by MEK's Guide for Applicants, Scientific Research Grant, available at the website.

6. Budget

The maximum total budget for the project is EGP 3,000,000 (three million Egyptian pounds).

Salaries and incentives are allowed, provided that they do not exceed 10 – 15 % of the total project budget, i.e., a maximum of EGP from 300,000 to 450,000.

Salaries should be commensurate with the scientific expertise, research record of accomplishment, and achievements of the researchers involved in the project.

7. Project Duration

The maximum duration for project implementation is 18 months.

8. Evaluation Criteria

The proposals will be evaluated on competitive basis based on the following criteria:

- Relevance to the Scope
- Scientific merit
- Validity of the research concept
- Innovation and competitive edge
- Relevance and track record of the research team
- Budget adequacy
- The possibility of applied the projects outcomes
- End User's partnership is mandatory.

9. General Remarks

- Applicants must carefully review and fully comply with the Scientific Research Grant Guide for Applicants, issued by Misr El Kheir Foundation and available on the Foundation's official website. The guide contains all essential information regarding eligibility, evaluation, and reporting requirements.
- Proposals must be submitted exclusively through Misr El Kheir Foundation's online submission platform. Submissions via email or hard copy will not be accepted.
- Each proposal must be complete, prepared according to the official template, and duly signed and stamped by the submitting institution.
- Applicants may submit more than one model, provided that each model is submitted in its designated section. Each model must meet the following criteria:
 - It must be **"applicable"**, i.e., either already implemented on the ground or ready for immediate practical application. (tested)
 - *Theoretical models or those lacking practical applicability will not be considered. *
 - It must include **"visual documentation"(photos or videos)** clearly demonstrating the model and how it is practically implemented. (tested not implemented), The video should not exceed one minute and must clearly explain the problem, the proposed solution, and the core idea
 - It must be supported by ****evidence of feasibility****, including, but not limited to:
 - a. Preliminary or official approvals from relevant authorities
 - b. Letters or documents confirming communication with competent entities
 - c. **Support or coordination letters from the beneficiary or implementing institution**

- d. Any other supporting documents demonstrating the seriousness, practicality, and viability of implementation
 - e. A clearly identified implementation site, with proof of the model's applicability in that location
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- Project implementation shall not commence until all necessary approvals have been obtained from the relevant authorities or institutions. The contract may be executed; however, no funds will be disbursed until the required approvals are formally secure
 - Private sector applicants are not required to submit a bank guarantee letter.
 - Cost sharing from the submitting entity or project partners is strongly encouraged, as it reflects commitment and supports project sustainability.
 - Indirect costs (**such as administrative overheads or institutional fees**) are "**not allowed**" under the project budget.

10. Deadline

30th of November 2025