



**The 6th International Conference on
Renewable Energy for Developing Countries
Zouk Mosbeh, Lebanon, July 5-7, 2023**

REDEC 2023 is a specific scientific conference that helps in finding innovative and adequate solutions for energy saving and production in developing countries. During the first five editions, participants from across the globe have discussed the scientific issues that were presented and subsequently published in IEEE Xplore. Due to the fruitful results, the organization of REDEC has added new topics on smart grids, DC micro-grids, energy management, electric transportation, green production and decarbonization, giving more opportunity to a wide profile of participants to present their work in the domain of renewable energy and related research. Papers written in either **English or French** are acceptable.

Submit the full paper using the two-column single-space IEEE template. Papers are limited to 6 full pages, including paper title, authors and affiliations, figures and references. The electronic submission in PDF format should be done through the following link <https://edas.info/newPaper.php?c=30267>. For more information, please refer to the guidelines at the conference website <https://www.redeconf.org/>. Submitted papers must represent original work, not announced, published, or presented elsewhere. **All accepted and presented papers will be published in the Conference Proceedings, and those written in English will be submitted for inclusion in the IEEE Xplore Digital Library.**

Topics of interest include but are not limited to:

- A. Renewable Energy Resources: wind, solar, biomass, hydraulic, geothermal, waves, tidal, ocean and others.
- B. Renewable Energy Conversion: Electrical power converters, photovoltaic panels, heating and cooling.
- C. Energy Storage: Electrical storage, hydraulic storage, thermal storage, hydrogen storage, electrochemical storage, energy storage system control.
- D. Electric Transportation: Charging systems for EV and Hybrid EV, V2G systems, fuel cells, battery technologies, traffic management, light duty vehicle management, public transportation, industry vehicles.
- E. Energy Management, Saving and Efficiency: Optimal management process, control algorithms, smart grids, grid connectivity and control, DC micro-grids, green and zero consumption buildings, energy recovery, energy harvesting, commercial facility and residential energy management, optimization of industry energy use, ICT applications, renewable energy in telecommunications, renewable energy mobile applications, standards.
- F. Policies, Legislation and Socio-Economic issues: Capacity building for the needs of developing countries, mechanisms for providing energy services in rural areas, policy opportunities and challenges for next-generation energy technologies, green inclusive economy models, governance.
- G. Implementation of educational and research programs in the fields of renewable energy, supporting programs for renewable energy projects.

Call for Papers

REDEC 2023

July 5-7, 2023

Zouk Mosbeh, Lebanon



مركز البحوث الصناعية
INDUSTRIAL RESEARCH INSTITUTE
INSTITUT DE RECHERCHE INDUSTRIELLE



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IMPORTANT DATES

- Paper Submission (extended): **February 28th**
- Notification of Acceptance: **March 31st**
- Final Paper Submission: **April 30th**
- Early-Bird Registration: **May 31st**



- Finance Chair** Tony Matar, *Lebanon*
- Secretary** Nancy Turc, *Lebanon*

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