



**PAKISTAN SCIENCE FOUNDATION  
MINISTRY OF SCIENCE & TECHNOLOGY  
Competitive Research Programme**



**Call for Concept Proposals**

**Addressing Energy Crisis in Pakistan  
through  
Indigenous Research and Innovation**

Pakistan is experiencing a severe energy crisis that had directly and indirectly affected all sectors of the economy. Power generation is achieved from a mix of energies that includes oils, gas, coal, renewable sources (solar, wind and hydro energy), nuclear and biomass. In the current scenario, the country is becoming more dependent on importing various energy resources annually. Whereas, Pakistan has huge potential for the electricity generation through various renewable resources to meet this energy crises.

Pakistan Science Foundation / Ministry of Science and Technology, under PSDP “Competitive Research Programme”, intends to provide funding up to PKR 20.00 Million to researchers, engineers, technologists, innovators and industrialists (public/private sector) that can come out with environment friendly and energy efficient solutions (products/technologies/processes/techniques) to mitigate Pakistan’s energy crisis in following energy subsectors:

- Photovoltaic Cells/Dry Batteries/Inverters/Generators
- Fuel Cell Technologies/Energy Materials
- Wind Turbines
- Electric Vehicles/Scooters/Bikes

**DEADLINE**  
**15<sup>th</sup> August, 2022**

For submission of Concept Proposals, proforma and guidelines are available on <http://www.psf.gov.pk/CRP.aspx>

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