

**RESEARCH GRANT OPPORTUNITY  
FOR  
ENERGY, ENVIRONMENT AND SOCIO-  
ECONOMIC IMPACT ANALYSIS APPLIED  
RESEARCH PROJECTS**

**Program Solicitation: EPRC/58-2023-014**

<http://researchgrant.eprc.gov.bd/>

**Bangladesh Energy and Power Research Council**

**Power Division**

**June 2023**

## **PROGRAM REQUIREMENTS**

### **Program Title:**

Research Grant Opportunity for Energy, Environment and Socio-economic Impact Analysis Applied Research Projects

### **Synopsis of Program:**

The mission of the Energy, Environment and Socio-economic Impact Analysis Research Area is to develop cost-effective approaches to evaluate and resolve environmental effects of energy production, delivery and use in Bangladesh; and explore how new electricity applications and products can solve environmental problems. Additionally, resolving environmental effects of energy production and exploring the probability of new electricity applications as well as making products to solve environmental problems are to be considered.

Funded projects will help new or improved technologies to incorporate combined modelling of energy, environment and socio-economic factors in the perspective of Bangladesh. The objective is to replicate the outcome of funded projects in different concerned places throughout the country.

### **Research Focus Areas:**

Proposers submitting applied research proposals should address one of the following key research topics of interest, but are not limited to:

- Energy Analysis
- Environmental Analysis
- Energy and Green Environment
- Socio-economic Impact Assessment
- Air Quality and Energy
- Aquatic Resources and Energy
- Terrestrial Resources and Energy
- Energy Related Climate Change Issues

### **Award Information:**

The maximum funding amount and maximum duration for each project are listed below:

<b>Program Solicitation</b>	<b>Maximum Project Duration</b>	<b>Maximum award amount Per Research Project</b>
<b>Energy, Environment and Socio-economic Impact Analysis</b>	<b>3 Years</b>	<b>BDT 4,00,00,000</b>

BEPRC reserves the right to:

- Increase or decrease the duration and maximum award amount mentioned above.

### **Key Activities Schedule:**

Key activities, dates and times for this solicitation and agreements resulting from this solicitation are presented below. An addendum will be released for any kind of amendment:

<b>ACTIVITY</b>	<b>DATE</b>
Solicitation Release	June 7, 2023
Deadline to Submit Applications	No hard deadline
Anticipated Notice of Award (NOA) Posting Date	One month after Govt. approval
Anticipated Grant Agreement Start Date	15 days after receiving NOA

### **Eligibility Information:**

#### **Who May Submit Proposals:**

The categories of proposers eligible to submit proposals to BEPRC are described in the *BEPRC Grants Proposal Innovation Guideline*.

#### **Limit on Number of Proposals per Organization:**

There are no restrictions or limits.

### **Limit on Number of Proposals per PI or Co-PI: 1**

An individual may be listed as PI, co-PI, and/or senior personnel in a single proposal under this solicitation area. Listing of an individual in multiple proposals under the same solicitation area and/or ongoing BEPRC funded projects will result in rejection of the proposal.

### **Proposal Preparation and Submission Instruction:**

#### **Full Proposal:**

- Proposer must submit full proposal via BEPRC's online portal: (<http://researchgrant.eprc.gov.bd>)
- *BEPRC Grants Proposal Innovation Guideline* will be applicable. The complete text of the mentioned guideline is available at: (<http://researchgrant.eprc.gov.bd>)

#### **Collaborative Proposal:**

- Proposers from two or more organizations may collaborate on a unified research project and submit the applied research projects under this solicitation. The PI must be a residential Bangladeshi.

#### **Engaging Industry:**

- Industrial engagement in cash or kind is highly encouraged for applied research projects submitted under this solicitation.

### **Proposal Evaluation and Award Information:**

*BEPRC Grants Proposal Innovation Guideline* applies. The complete text of the mentioned guideline is available at: (<http://researchgrant.eprc.gov.bd>)

### **Inquiries:**

Following officials may be contacted in case of any query:

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