

# Corporate Social Responsibility (CSR)

## CSR Activities for FY 2015-16.

### Key area: Environment Sustainability

#### 1. Providing solar lanterns including cooking stoves in the backward areas of the country.

➤ **Concept:** The project is envisaged to improve quality of life in rural areas by providing clean and affordable lighting and improved cooking solutions.

➤ **Target Area:** Rural unelectrified villages in the backward areas of the country.

➤ **Benefits provided under the scheme:** Rural households in remote unelectrified villages are provided with Integrated Domestic Energy System (IDES) system. The IDES system comprises a forced draft improved cook stove and a solar home lighting system (2 light points of 2W each and a mobile charging point). The system can sustain a daily load of basic household energy needs i.e. light for 5 hours, mobile charging for 2 hours and battery backup for running the fan of the cook stove for 4 hours. For the purpose of mobility, the IDES also include a solar lantern that the community can use to do chores outside their homes.

#### 2. Procurement of Renewable Energy Certificates

REC mechanism views the electricity generated from renewable sources as composed of 2 benefits – one the power generated and second is the environmental attribute with the 'renewability' of this power. Second part known as REC is traded in the energy markets of India.

As REC mechanism promotes renewable sources for energy requirements, procuring RECs act as a tool for sustainable development of the society.

### Key Area: Education

#### 3. Promoting research and studies related to Power Systems in the premier engineering institutions to encourage excellence in the area

➤ **Concept:** These awards have been instituted to encourage excellence in the area of Power Systems by awarding the new research in the related fields.

➤ **Target Area:** Students of Doctoral and Master Category from technical institutions across the country.

➤ **Encouragement under the scheme:**

The prize money for shortlisted research works under Doctoral and Master Category.

### Key Area: Sanitation

#### 4. Construction of Toilets in the Govt. schools in North East and other Regions

The project aims to address the important issue of unavailability of sanitation facilities in the Govt schools in the far flung areas of the country.

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