



# Ministry of Energy Water Resource and Irrigation (MoEWRI)

## Alternative Energy Promotion Centre (AEPC)

### Renewable Energy for Rural Livelihood



## RENEWABLE ENERGY AND SDGs

ENHANCES ACCESS TO BASIC SERVICES

PROMOTES ENVIRONMENTAL SUSTAINABILITY

SUPPORTS INCLUSIVE GROWTH

### Goal 17: Partnerships for the Goal

- Develop mechanism to include Renewable energy resources as an alternative source
- Establish Renewable Energy Fund in Central, Provincial & Local Levels
- Enhance partnerships for International & Domestic Carbon Markets
- Research and Development for Technology Adaptation & Field Testing

### Goal 16: Peace and Justice Strong Institutions

- Ensure Transparency & Accountability in Renewable Energy Projects

### Goal 15: Life on Land

- Encourage Watershed Management
- Develop Water Recharging systems
- Clean and efficient Energy Solutions for Buffer Zones

### Goal 14: Life Below Water

- Encourage Water Pumping for Aquaculture
- Enhance technologies for recycling, waste treatment, oxygenation of still water

### Goal 13 Climate Action

- Early Warning System for disaster risk reduction
- Increase Access to Information

### Goal 12: Responsible Consumption and Production

- Develop Energy Prosumer (Producer+Consumer) model among communities
- Promote Energy Efficiency, Waste Reduction and Recycling,
- Usage of Information Technology

### Goal 11: Sustainable Cities and Communities

- Encourage Electric Vehicles,
- Promote Energy Efficiency
- Develop Waste to Energy Systems
- Access to Clean Water

### Goal 10: Reduced Inequality

- Foster GESI Sensitive Renewable Energy Development
- Promote Women Led RE Powered Enterprises
- Assist Barefoot Renewable Energy Technicians

### Goal 1: No Poverty

- Ensure water availability through Watershed Management & Climate Proofing
- Power for Small Industries and Enterprises for Income and Employment Generation

### Goal 2: Zero Hunger

- Water lifting for Irrigation and clean drinking water,
- Food Processing & Storage facilities

### Goal 3: Good Health and Well-being

- Operation of Medical Equipment and storage for vaccines
- Access to Tele Medicine
- Water & Space Heating for comfortable living

### Goal 4: Quality Education

- Increase access to Technical & Vocational Education
- Promote Multi-Media & Interactive Learning systems
- Opportunities for Distance Learning

### Goal 5: Gender Equality

- Labor Saving & Drudgery Reduction
- Increase Access to Information
- Promote Women as energy producers and consumers

### Goal 6: Clean Water and Sanitation

- Water Pumping & Treatment Plants
- Innovate ways and schemes for Multiple Uses of Water
- Waste to Energy

### Goal 8: Decent Work and Economic Growth

- Disseminate Energy efficiently for Enterprises & Employment
- Engage in Efficiency & Automation
- Promote Renewable Energy Financing

### Goal 9: Industry, Innovation and Infrastructure

- Energy for Value Addition through Productive Uses
- Encourage Fuel Switching from firewood to electricity
- Distributed Generation for loss reduction
- Demand Side Management for efficient Energy Uses

