

## **Renewable Energy Projects of CII-Godrej GBC**

### **Human Resource Development Strategies for Indian Renewable Energy Sector**

CII-Godrej GBC has conducted a study with support from Ministry of New and Renewable Energy (MNRE) on the “Human Resource Development Strategies for Indian Renewable Energy Sector”. Under this project, CII-Godrej GBC analyzed the trends in the Indian Renewable Energy sector, quantified the existing job opportunities, estimated the short term & long term manpower requirements, and mapped the skill requirements, and evolved HRD strategies and partnership models for addressing the skill gaps. Through this initiative, CII has interacted with over 65 industry stakeholders to analyze the manpower requirement of Renewable Energy sector in the country. The document also throws light on the essential skills required to meet the manpower requirement and how to overcome the challenges.

### **Renewable Energy for Rural Electrification**

CII-Godrej GBC has been involved in implementing projects of national importance, such as Renewable Energy for Rural Electrification (RERL) project supported by Ministry of New and Renewable Energy (MNRE) and funded by United Nations Development Programme (UNDP). CII supported the initiative through training and capacity building for the local youths. Under this initiative, CII has interacted with various small and medium scale RE companies to implement projects in the state of Rajasthan & Uttarakhand.

### **Smart Power for Rural Development**

CII-Godrej GBC with support from The Rockefeller Foundation has implemented Smart Power for Rural Development’ (SPRD), a Rural Energy Access programme. This initiative aims to provide clean fuels and green energy to rural areas using cell phone towers and micro enterprises as anchor loads. SPRD strives to provide clean energy to rural communities, thereby improving the quality of life and enhancing livelihood security. CII has assisted the programme by providing technical training and capacity building for the youths in the village. Already 50 projects are up and running in Bihar and Uttar Pradesh. Under this initiative, CII has interacted with solar PV system manufacturers, EPC players and entrepreneurs to engage them with the SPEED initiative.

### **Green Power Market Development Group Initiative**

CII Godrej GBC with support from Shakti foundation is working with large corporate energy buyers, Green IPPs and Policy makers in implementing Green Power Market Development Group (GPMDG). The objective is to ramp up the percentage of green power mix in the overall energy consumption. Through this initiative, CII has facilitated renewable energy procurement to the tune of 209 MW of capacity in the last 3 years. So far, CII has engaged with 350 plus stakeholders in the Industry, Government and Financial Institutions to facilitate RE procurement. In the latest phase, leading

companies in three industries, namely cement, paper and pulp, and pharmaceutical, are being actively targeted. Additionally, Railways and Shipping Public Sector Undertakings (PSUs) have committed to working with CII to build their capacity for sourcing renewable energy.

### **CTI-PFAN Clean Energy Financing Workshops**

CII-Godrej GBC is engaged with Indian Industry & leading financial institutions in the country to facilitate large-scale investments into the Indian renewable energy sector. In pursuit of this, CII, in partnership with the USAID PFAN-Asia Program, the regional operator for CTI-PFAN, organized 3 Clean Energy Financing Events in Jaipur, Mumbai and Hyderabad. The networking event was aimed at sharing valuable information on clean energy topics and engaging with promising clean energy projects and companies in India that could be supported by PFAN in terms of equity/ debt / mezzanine financing to achieve financial closure of their projects. The highlight of the PFAN program is that it provides pro-bono mentoring and deal facilitation for promising renewable energy projects. Through this programme, CII has engaged with more than 185 stakeholders representing the RE financing institutions, banks & renewable energy companies.

### **Regional Interactive Policy Workshops on Wind Energy**

CII, in coordination with Indian Wind Turbine Manufacturers Association (IWTMA), is involved in enhancing the policy framework of the wind energy sector in India. Under this partnership, five dedicated Wind Energy Policy Workshops have been held till date. The objective of the workshops is to create a platform for effective interaction between the Wind energy developers / Manufacturers and Policy makers from Central and State Governments, in an attempt to boost Wind energy investments in each of the states. The scenario of wind energy in India and the issues faced by wind energy developers in different states are being tackled comprehensively by the Government and Industry representatives jointly.

### **Training Needs Assessment for Solar Energy**

CII-Godrej GBC is conducting a study on training needs assessment in the solar energy sector in India, under the PACE-D program between MNRE and USAID. The main objective is to analyse the occupational needs and skill gaps in the industry, and provide recommendations on training programs being developed by the National Institute of Solar Energy. These objectives will ensure that the targeting and design of the training programs are coordinated with the competencies and manpower needs of the industry. So far, CII-Godrej GBC has engaged with over 300 stakeholders for this study.

### **IFC Eco-Cities Renewable Energy Financing Workshops**

CII-Godrej is involved with the International Finance Corporation (IFC), under IFC's "Eco-Cities Program" in India, which aims to address rapid urbanization problems by developing and financing

model clean energy and energy-efficiency interventions. As a kick-start to this initiative, two workshops were successfully conducted in Chennai and Bangalore. The main objective of the Workshops was to assess renewable energy financing needs in cities and explore opportunities for strategic partnerships that are sustainable. The targeted stakeholders were renewable energy developers, sustainability-focused corporate entities and financial institutions. CII has engaged with over 100 companies and facilitated enhanced interaction with IFC under this program.