

8.4 kW DC Microgrid at Sunderbans, ensuring 24x7 availability of clean, bright and safe electricity.



Renewable Energy Training Lab at Vizag in collaboration with IGIAT

Schneider Electric India Foundation's mission is to contribute to the social and economic development of the people from financially disadvantaged background. Through a series of interventions, SEIF seeks to mainstream economically and socially challenged groups and to draw them into the cycle of growth and empowerment.

For over ten years Schneider Electric India Foundation- a social commitment of Schneider electric for social change has partnered with various like-minded organizations working towards promoting inclusive growth and helping people transform their lives. Established in 2008 with a vision to empower the lives of people from financially disadvantaged background. We have collaborated with like-minded organizations to successfully undertake flagship projects and create remarkable results in making a difference to the society.

Schneider Electric India Foundation is currently running 5 major programs under its aegis: **Skill Development Program | Rural Electrification | Conserve My Planet | SE Teacher's Program | Scholarship**

Strategic Skill Development Program

The strategic skill development program aims to transform lives through access to energy and skills. At present this program is functional across 26 states with more than 270 training centres across India. The outreach of the program has been magnanimous since its inception in 2009 and till date it has been able to train more than 90,000 electricians. This program runs on a collaboration model with the help of many NGOs and non for profit corporate foundations. SEIF provides the training partner a fully functional electrical lab and highly developed course content which is tuned to the requirement of the market to facilitate the easy placement of the candidates post training.



Ms. Rachna Mukherjee, Country Partner & VP-HR Schneider Electric India interacting with electrician trainees

One of the most important requirement of a successful skill development program is of market backed up skilling on a sustained basis. To meet this challenge, in 2016 SEIF developed ten state-of-art Renewable Energy Training Centres to train the students in the field of Solar Energy. These ten centres came up at New Delhi, Vizag, Bangalore, Bhubaneswar, Jaipur and Lucknow, where candidates are trained for 1 month on various solar technologies.

To facilitate the settlement of our trained electricians we extend the support of Schneider electric ecosystem of electrical contractors, panel builders, Distributors, system Integrators and other industries to generate employment opportunities for the candidates of our electrician training program.



Electrician Training Program Alumni being addressed by Country President and MD Schneider Electric India, Mr. Anil Chaudhry



State-of-Art Basic Electrician Training Program Lab

90,000 Electricians Trained | 270 Basic Electrician Training Centres across 26 States | 10 Renewable Energy Training Centres

Further, SEIF also arranges for the "Training of Trainers" at its state of the art training facility at Bangalore which was opened up in collaboration with Karnataka Government, Schneider Electric Foundation France and French Government. This two weeks residential training is provided to the Trainers free of cost.

Skill Development in India has been highly fragmented so far. Unlike many other developed nations, India faces a major challenge with only 5% percent of its workforce aged between 20-24 is part of the formal workforce as opposed to the 60-90% of youth workforce working in developed nations.

This training is further complemented by guest lectures & trainings provided by subject matter experts from Schneider electric both in technical & life skill areas. With the top minds in energy sector working with Schneider electric, we utilize their experiences and abilities for the betterment of youth skills and resultant employability under our **SE Teacher's Mission Program** which is very closely linked with the skill development program

All our efforts have been focussed on successful employment and inclusive growth of the youth by providing them the opportunity to be a part of the mainstream economy through employment.

To encourage the entrepreneurial spirit amongst the youth of India Schneider Electric India recently participated in the **Jagriti Yatra**. A program which is a 15-day train journey to inspire the youth of the country, especially from the Tier 2 & 3 districts of the country, to become entrepreneurs.



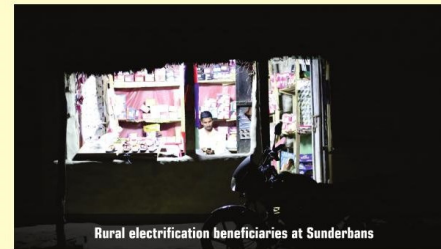
Interaction with Jagriti Yatri

Rural Electrification

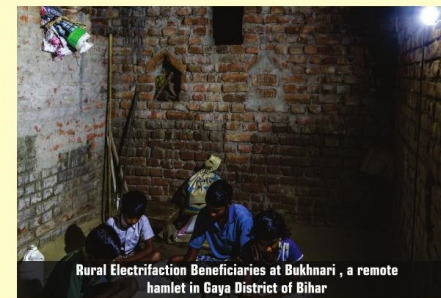
As we all know that Access to Energy is the bedrock of inclusive economic growth. Yet nearly 1.4 billion people across the globe lack access to reliable & affordable power and almost 1 billion go without access to energy altogether.

On one hand, the citizens could not be denied their right to the Access to Energy and on the other hand the environmental ramifications of such demand are enormous. Organizations, Think Tanks, SMEs all are of the collective opinion that the solution to this challenge lies in the development of technologies which can support the access of electricity at an affordable cost without endangering the natural resources climate.

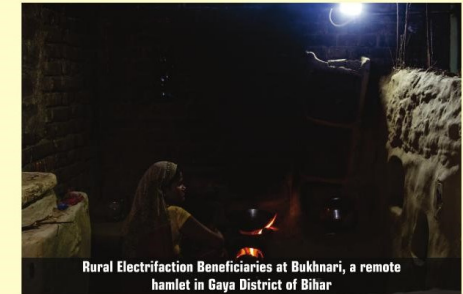
As part of our inclusive growth agenda, we work towards providing clean and safe energy even to the most remote areas of India without impacting the general climate. Based on the suitability we provide an array of solutions to the beneficiaries like Solar Micro Grids, Portable Lanterns, Individual Home Lighting System. In our rural electrification projects, we also look for the opportunity to augment the livelihood opportunities by including the economic activities like solar water pumping or cereal milling.



Rural electrification beneficiaries at Sunderbans



Rural Electrification Beneficiaries at Bukhnari, a remote hamlet in Gaya District of Bihar

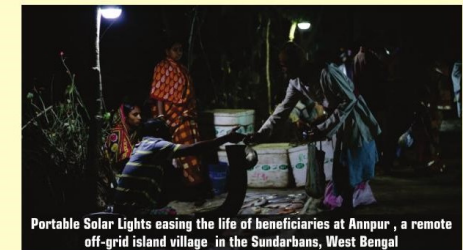


Rural Electrification Beneficiaries at Bukhnari, a remote hamlet in Gaya District of Bihar

To enhance the community bonding further, we also include the street lighting in our projects. Since the inception of the program in 2009, we have electrified more than 26,000 households in 520 remote off-grid villages benefiting more than 1,30,000 beneficiaries.

The highlights of the program are given below :

- 26,000 Households Electrified
- More than 1,30,000 Beneficiaries
- 520 Villages



Portable Solar Lights easing the life of beneficiaries at Annpur, a remote off-grid island village in the Sunderbans, West Bengal

Conserve My Planet

- 52,000 Green Ambassador's have been part of the Program
- 580+ School's have participated in Conserve My Planet.
- 1160+ Teacher's trained as part of the program

Conserve My Planet is a participative, educational, green initiative by Schneider Electric India Foundation for students of class 6th standard (11-12 years) and the other interested students from 7th & 8th standard.

The students who are trained as green ambassadors are channelized to make most of their energy while enjoying conservations as a fun and a happening way of life. Till date through this program we have trained more than 52,000 children and more than 580 school's across 11 major cities of India.



Conserve My Planet

Scholarship Program

Under the purview of Education, we also extend the financial assistance to the meritorious student to build a bright future. We have scholarship for underprivileged engineering students as part of the education program. The scholarship Initiative is being carried out since 2010 and Schneider electric India Foundation is proud to award 292 scholarships until 2017. We plan to extend our assistance to 20 more students in 2018.