# Improving Lives, Empowering Nation

#### Schneider Electric India Foundation

A social commitment of Schneider Electric to help people change their life

seifoundation.schneider-electric.com/in



# Bringing power to your life

# Mobilizing resources to facilitate inclusive growth

As human beings, every single one of us deserves to enjoy life at its best. We, at Schneider Electric believe in the basic right and thus, it has become our prime objective to empower the people from financially disadvantaged background, both in rural and urban milieu, for inclusive growth.

The youth of the country is required to be skilled to leverage the growth offered by the economy. On the other hand, an Indian village requires unhindered access to electrical energy, primary and middle level education, a sustained income that meets every day needs, and a satisfactory social life.

Our initiatives to skill the youth of the country and provide hinterland India the access to electrical energy assume significance in light of the growing demand for skills with the growth of economy as well as clean and affordable energy. Both these initiatives are elementary to the improved quality of life as well as for ensuring socio-economic development of large mass of population.

For over seven years, Schneider Electric India Foundation- a project of Schneider Electric for social change has partnered with various organisations; working towards promoting inclusive growth and helping people transform their lives.

Schneider Electric India Foundation was established in 2008 with a vision to empower the lives of people from financially disadvantaged background. We have collaborated with Channel Partners and NGO Partners to successfully undertake flagship projects and create remarkable results in making a difference to the society. The programs are funded by

- > Schneider Electric Corporate Foundation
- > Schneider Electric India Pvt. Ltd.
- > Employees and partners of Schneider Electric India

#### Our Vision

To empower lives for inclusive growth through access to skills and access to electrical energy.

#### **Our Mission**

We shall empower lives for inclusive growth through our focused initiatives in the identified areas, including the access to skills and access to electrical energy, working as a catalyst for the widespread participation in the economic opportunity of the country.

#### - Our Key Focus Areas –

- > Skill Building
- > SE Teachers Mission
- > Employment Support
- > Entrepreneurship Development
- Rural Electrification in Off-Grid Areas through Green Energy
- > Conserve My Planet (CMP) Program
- > Emergency Support During Natural Disasters

#### The Government of India has

set an ambitious target of imparting skills to 500 million people by 2022, in line with its forecast of a significant requirement of skilled manpower over the next decade.

#### **Over 1.1 billion people** people around the world have no access

to electricity out of which more than 27% (360 million) live in Indian rural households.

### Skill Building

### Our flagship venture for the development and progress of India's unemployed youth

Schneider Electric India Foundation started its flagship Skill Building program in the area of Electrician Training in 2009. Since then, we have trained and made positive intervention in the lives of nearly 85,226 candidates from financially disadvantaged background through this nearly 100 days program in collaboration with our on-ground partners. We have been able to scale up this program to Pan–India reach in 26 states, with 270 centres and 36 partner organizations at the last count. One of our centers at Chennai is specially focusing on the dissemination of this program among female candidates.

Focus of this program is on hands-on Practical Training and it is achieved through highly customized and special developed course content. Coupled with the specially developed and highly customized state-of-the-art practical lab, the students get ample practical exposure simulating the real life work conditions. Besides the course curriculum which prepares the students both for residential as well as industrial sectors, this training lays very high emphasis on safety and security norms. This training is further complemented by the certain bolt-on lectures and trainings which are provided by the subject matter experts from Schneider Electric, both in Technical and Life Skill areas.

Trainers for this program are being trained at our state-of-the-art training facility at Bangalore. This facility is one of the finest in the country in terms of technical infrastructure related to electrician training. The course curriculum of Train the Trainers program has also been developed specially, keeping in mind the requirement of Trainers - of a high intensity short duration course.





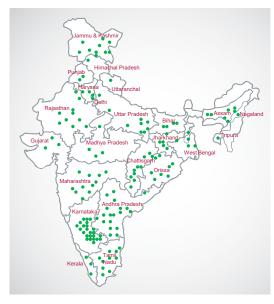
#### Achievements

- > Nearly 85,226 unemployed youth trained in electrical trade since the inception of the program
- State-of-the-art training facility at Bangalore, which was opened up in collaboration with Karnataka Government
- > One center in Chennai specially focused on women
- > Solar Energy Training for over 1100 candidates since 2015



The Electrician Training we got from SEIF Madhavaram DB Tech Center has helped me to be a part of a reputed company 'Schneider Electric India Pvt. Ltd.' Now I feel more confident.

Miss. Emelda Julie Madhavaram DB Tech, Tamil Nadu



#### **Pan-India footprint**

of 270 training centres in 26 states with 36 partners

#### Employment opportunities for nearly 85,226 unemployed youth at the base of the pyramid

#### Benefits

- Positive contribution to the Skill Equity of the country
- > Working towards 'Accident Free' environment with special focus on Safety and Security in Training
- > Nearly 70% trained electricians employed



DB Tech Katni.

Madhya Pradesh

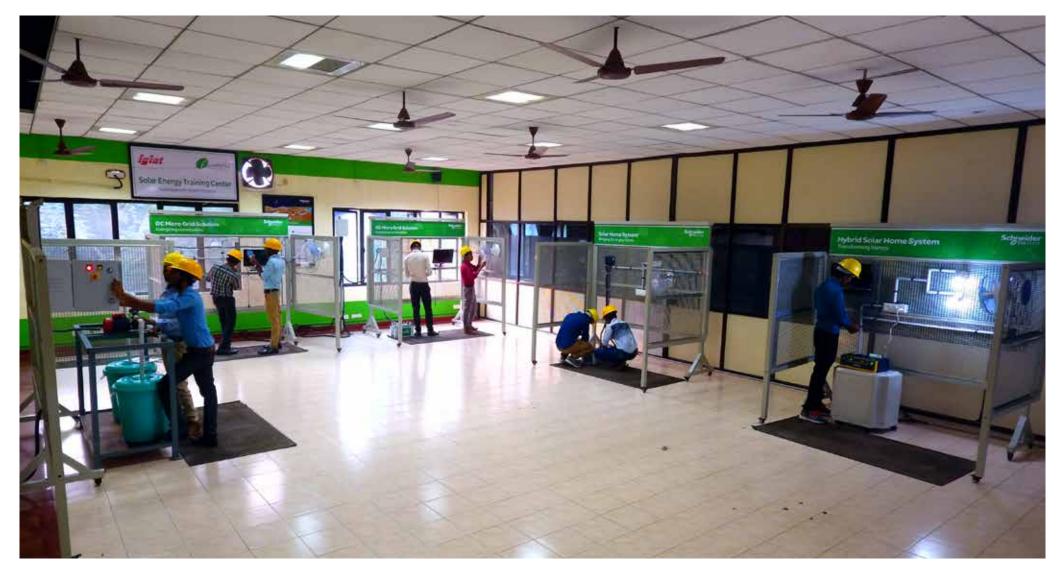
The Electrician Training by SEIF was a wonderful experience for me. I found the knowledge and experience of our trainers most appropriate and much helpful to me. It was really motivating. I heartily thank all my trainers for giving this opportunity to me.

04 | Schneider Electric India Foundation

#### Basic Electrician Training Program



#### Solar Electrician Training Program



#### Industry exposure to trainers and trainees to ensure quality training



## SE Teachers Program

### Sharing knowledge and experience to empower the underprivileged

With the top minds in the energy sector working with Schneider Electric, we utilize their experience and abilities for the betterment of youth skills and resultant employability. Through our Teacher's Mission program we harness our resident pool of knowledge and provide our experience workforce an opportunity to contribute towards the CSR efforts of the organization.

Our employees visit the various electrician training centers to provide training to the candidates on various technical (related to training curriculum) and non-technical subjects like basic book keeping, time management, communication skills etc.

This project envisions a voluntary sharing of knowledge and experiences by our current and retired employees with these young men and women.

Since the inception of the program in 2012, we have completed more than 700 such missions till 2017.

#### Benefits

- > Empowering the underprivileged
- > Creating a platform for the current and retired Schneider Electric employees to volunteer



We also extend the financial assistance to the meritorious students to build a bright future. We have provided **Scholarships** to 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 167 scholarships till 2017. We plan to extend our financial assistance to 20 more students in 2018.



Nearly 254 missions achieved in 2017

#### We provide training

to the candidates on various technical and non-technical subjects

# Employment

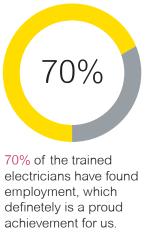
### Providing ample job opportunities in electrical sector

To facilitate the settlement of our trained electricians, we extend the support of Schneider Electric ecosystem of Electrical Contractors, Panel Builders, Distributors, System Integrators, Schneider Electric Plants and other industries to generate the employment opportunities for the candidates of our Electrician Training Program. All our efforts have been focused on the successful employment and inclusive growth of the youth by providing them the opportunity of being a part of mainstream economy through employment.

### We support the trained candidates to get a job with

- > Electrical Contractors
- > Panel Builders
- > Distributors
- > System Integrators
- > SE Plants
- > Other Industries







\* based on the data points collected during various Alumni Meets

# Entrepreneurship

Building entrepreneurial skills among the financially under-privileged strata of the society has always been our top priority. As a first step, through offering vocational electrician training, we equip the young men and women to stand on their own. Though most of the candidates move to the job market after training, few trainees are selected as company affiliated entrepreneurs. Recognizing that the business model could only work if the individuals had the genuine motivation and ability to succeed as entrepreneurs, they are chosen after close screening.

As part of the pilot program, SEIF helps facilitate trained electricians with a 'startup kit' and an entrepreneur training to run their own business. The kit contains sets of 'In-diya' lamps and batteries which work on sustainability rental model.

This project runs in close co-ordination with our Rural Electrification Program and supports socio-economic activities like:

- > Access to electricity at night for reading and writing
- > Augmenting income by providing an opportunity to work in late evening for activities like handicrafts making, weaving, selling in market late evening etc.
- > Providing light during festivals, marriage, late evening/night functions etc. and enjoy a quality life



**525 trained entrepreneurs** supported to start their own business in their villages. Aiming to create 200 more entrepreneurs

# **Rural Electrification Program**

### Our flagship project to provide access to energy using Solar Home Lighting System

Close to 1.3 billion people across the globe do not have access to electricity and out of them, close to 360 million are part of Indian rural household. Access to stable electricity is the backbone of sustainable development in rural India. It is a fact that access to electricity not only improves people's quality of life but also destroys the circle of poverty by improving the efficiency of health and educational services, and also by developing mobility and by promoting the development of local crafts, micro industry and other services.

Another dimension of the challenge is to provide access to electricity at affordable cost and without endangering another collective resource - the 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 climate. Along with our skill development program, this program has become a flagship program of Schneider Electric India Foundation.

Based on the suitability, we offer the beneficiary, the option of independent home lighting system or a solar DC Micro grid coupled with solar water pumping & cereal milling.

Till now, we have been able to make positive intervention in the lives of more than 25,000 households in 500 villages positively impacting the lives of more than 1,25,000 beneficiaries.



Socio-economic development of rural people

Better performance in education

**1,25,000 beneficiaries** from 25,000 households, 500 villages

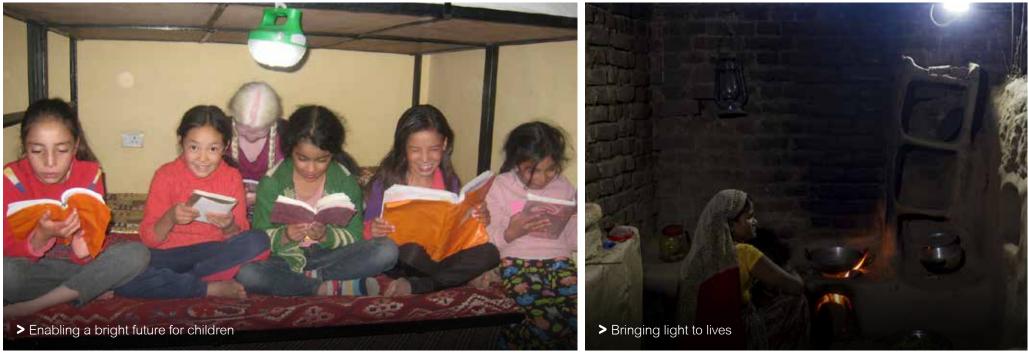
**Cost effective,** safe and reliable energy is provided

#### SEIF illumintating lives through access to lighting





> Villagers joining hands in transportation of electrification equipments



Providing reliable, green and efficient electricity across remote villages in India



Providing reliable, green and efficient electricity across remote villages in India



# **Conserve My Planet**

We, at Schneider Electric, apprehend that our world is now under greater pressure than ever before. In fact, if everyone consumed as much as we do, we would need at least two or three planets like Earth to support us.

Through a systematic participative program, we teach the young and impressionable minds about the various concepts and benefits of environment conservation like Energy Saving & Energy Efficiency, Renewable Sources of Energy and their Benefits, E-waste **Challenges & Management, Recycling of Resources** & 3R Model - Reduce, Reuse & Recycle and Conservation of Environment. This program is being conducted in ten major cities across the country and more than 100 schools are participating in the program.

The six month long program is unique in a way because it deals with a very pertinent and serious topic in a very engaging way through a combination of classroom sessions and many interactive fun-based activities like seminars, workshops and outdoor projects which appeal the impressionable mind of young kids. Students are put in the driver's seat, helping them to understand how they can make changes today that will help everyone tomorrow. This is a 6 month long program and it culminates with a School Championship which is followed by a National Level Green Championship.



**Benefits** 

conservation

and campuses

program

> Educate young minds on energy

Instill a sense of responsibility

> Make students realize that they each can

> Provide energy saving solutions to homes

> Target a larger community through this

make a difference to a global issue

#### **Achievements**

- > Nearly 583 schools registered across India since 2007
- > 1166 Teachers inducted as "Change Makers" in the school campuses
- > 52.455 students as Green Ambassadors enrolled in Indian schools
- > 52.455+ Green Parents
- > 4,50,000+ other students were benefitted by the various energy saving campaigns
- > 1.35 million adults have been sensitized by the Green Ambassadors

Save the World' has been reduced to mere tokenism in today's consumer world where people are reduced to holding candles to show their solidarity towards numerous causes. Therefore any initiative that teaches young students to genuinely care for their planet and natural surroundings like 'Conserve my Planet' is like ננ a breath of fresh air.





#### We educate young minds

on energy conservation and help them realize that they each can make a difference to a global issue

#### It enables to provide energy saving solutions

to homes and campuses

66 We are privileged to be a part of the 'Conserve My Planet' project by Schneider Electric for the second consecutive year and take pride in being a partner in your venture to create awareness among the children and guide them through various projects to create 77 awareness about conserving planet Earth and its importance.

### Emergency Support During Natural Disaster



Employee volunteers of Schneider Electric go beyond the call of duty and work shoulder to shoulder with various disaster response teams to restore the normalcy of power supply in the disaster hit areas.

Whether it's flood or earthquake or Tsunami, the volunteers from Schneider Electric reach to the spot and ensure that they provide their services to the disposal of state electricity officials.





#### Restoration of Power supply in Uttarakhand

In the wake of Uttarakhand floods, Schneider Electric reached out to Uttaranchal Power Corporation Limited (UPCL) to offer complete support in helping them restore power supply in the region. UPCL requested for our support in restoring power supply in three sub-stations severely affected by torrential rain and flood.

### Restoring power in remote villages of Odisha after cyclone Phailin

A ten member execution team started working in Odisha within 48 hours of cyclone Phailin and restored the supply in four 33/11 KV substations.

# Partners in our journey



Over the past years, we have had a remarkable journey with Schneider Electric India Foundation, reaching out to hundreds of beneficiaries from the bottom of pyramid in electrical skills across India. It makes us very proud to be associated with the global specialist in energy management and we look forward to many more years of fruitful association with them.
Lok Bharti Education Society

SEIF's partnership in providing electrician training to underprivileged youth, has taken SNS Foundation closer to its vision to contribute in creating a socially equitable, economically progressive, and environmentally sustainable society based on a model of collective responsibility by the private sector, civil society and individuals.



seifoundation.schneider-electric.com/in

#### **Schneider Electric India Foundation**

Bearys Global Research Triangle, Sy.No 63/3B,Gorvigere Village, Bidarahalli Hobli, Bangalore East Taluk, Whitefield Ashram Road, Bangalore-560067, India www.seifoundation.schneider-electric.com/in/

Contact Numbers: Phone: 080 45540000 / 0124 3849031 Email: in.seif@schneider-electric.com