



kWatt Solutions Pvt. Ltd.

economising renewables

" Specialized in Solar EPC, Consultancy and Training "



CSR ACTIVITIES

**Empowering Communities
through Solar: CSR Opportunities
with kWatt Solutions**

Founded by **Dr. Chetan Singh Solanki, IIT Bombay, Solar
Man of India**

www.kwattsolutions.com

Introduction



- Founded in **2013**
- Based in IIT Bombay
- Founded by **Dr. Chetan Singh Solanki (Solar Man of India)**
- Specialized in solar installation, training & awareness through CSR

Our Focus Areas



How We Solve It ?

At kWatt Solutions Pvt. Ltd., an IIT Bombay-graduated company, we believe that CSR is not just about spending funds – it's about building futures, empowering lives, and creating sustainable communities. We have designed our CSR activities around transformative pillars, ensuring deep-rooted impact in rural and underserved communities across India.

- Promoting clean renewable energy in villages and rural area by helping them to switch from grid energy to solar energy through **solar installations** like Solar home lighting systems, Solar Street lights, Solar study lamps, solar water pumps, etc
- **Free Solar PV training** for underprivileged students which will enable their jobs/livelihood opportunities in the growing solar industry.
- **Entrepreneurship training** to help youth as well as women to start their own solar enterprise and be a micro entrepreneur.



Our Roots in Solar Trainings

Founded in 2013, **kWatt Solutions Pvt. Ltd.** (kSPL) is an **IIT Bombay**-incubated solar enterprise committed to creating large-scale impact through renewable energy. Spearheaded by **Dr. Chetan Singh Solanki**, known as the “**Solar Man of India**”, we’ve been working relentlessly to bring solar power from campuses to communities, from cities to the most remote villages.

We have more than **20 NSDC**-accredited centres across India, experience of over **35 + certified solar trainers** and have a presence over **15 cities** across India.

Highlights:

- **12+ Years** of Solar Excellence since 2013
- Delivered **150+ Solar Projects** across rooftops, schools & rural areas
- Trained more than **6,000+ students** through CSR Fundings
- Skilled **10,000+ individuals** through online, offline, and CSR-led programs
- Active collaborations with **8+ CSR Funders**
- Trusted by major corporates like **TATA, Godrej, L&T, Citi Bank, HSBC**, and more
- Government-backed projects via **MNRE, NISE**, and other national missions
- Conducted **MNRE & MSSDS** funded Suryamitra Training program for over **5,000+ students** in association with National Institute of Solar Energy
- Success rate of over **70% placement**



What We Require from Our CSR Partners

kWatt Solutions Pvt. Ltd. (IIT Bombay-incubated, est. 2013) is a leader in solar installation, training, and awareness. We empower underserved communities through innovative CSR initiatives focused on:

Green Energy-

Bringing solar power to rural India

Education-

Free solar training for underprivileged youth

Employment-

Entrepreneurship and job opportunities in the solar sector

How Your CSR Support Can Drive Real Impact:

- Sponsor certified solar training for youth
- Fund solar entrepreneurship programs for women and rural youth
- Enable rural electrification projects
- Reduce carbon emissions and promote sustainable development

Direct Benefits:

- Clean energy access for **underprivileged communities**
- Sustainable livelihoods and micro-enterprises
- Tangible environmental impact



About Our **CSR Initiative**

kSPL is dedicated to train more than thousands of students in Solar field to meet the requirement of the Nation Solar Mission., kSPL with zeal of **“Making participants Solar Smart”** While achieving its vision kWatt understands the need of this technology in the rural areas where people still use kerosene lamps and lanterns to light their daily requirements.

Role of **CSR Companies**

The CSR company will fund the selected initiative and **appoint kWatt as the implementation partner**. The CSR company can share their SOP and implementation standards in case of any customization required in the programs.

Role of **kWatt Solutions**

kSPL will be the implementation partner, kSPL prepares the concept note of the selected program and implements it as per the outline. kSPL follows all the Quality standards for **smooth conduct of the program**. kSPL takes care of the logistics and all other execution-related operations.



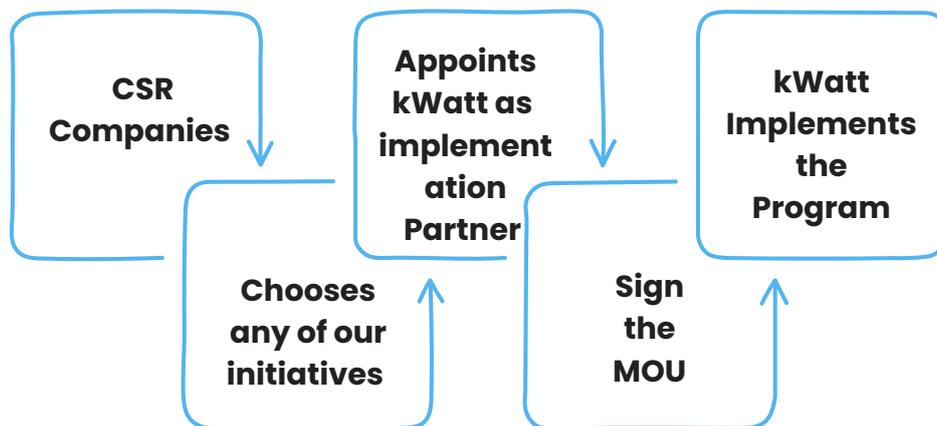
Role of NGO

NGO will support us in case of identifying the underprivileged communities if required, Including NGO as a partner in Rural Electrification Program is optional depending upon the tie-up and mutual agreement between Funder and Technical Partner.

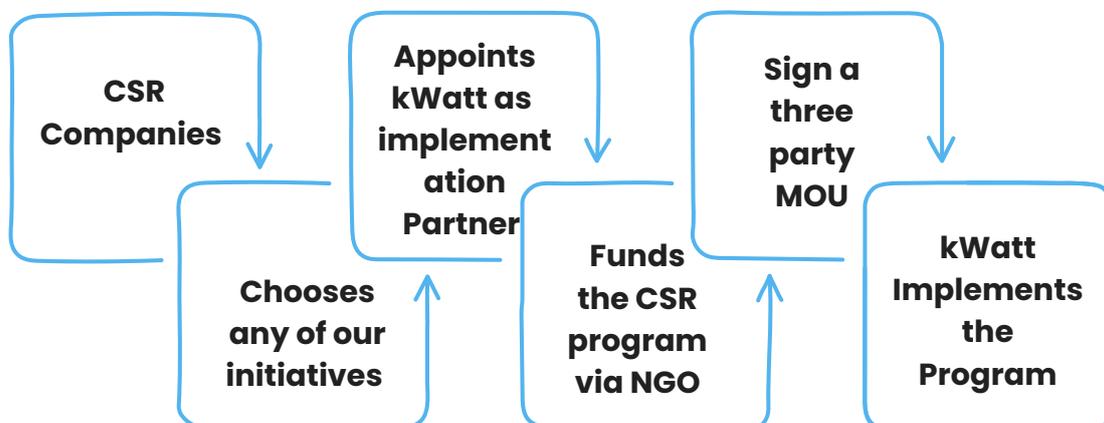
Beneficiary

A community of people from the society which requires the support from CSR in case of switching to solar energy or for education and employability or setting up an enterprise can be our beneficiary.

CSR Innovatives Stake Holders



OR



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Solar PV Installer course

Course Objective

This CSR initiative aims to equip underprivileged ITI and diploma students with in-demand skills in the solar energy sector, enabling them to become **job-ready solar professionals or independent entrepreneurs.**

Through this intensive **200-hour training**, participants will learn to design and install solar PV systems, develop strong communication and technical skills, and gain the confidence to either start their own solar installation firm or secure a meaningful career in the renewable energy industry.

Course Outline

- Introduction to Solar Energy
- Identification and Use of different tools and tackles
- Solar Power Plant Design
- Site Survey for Installation of Solar PV System
- Installation & Commissioning
- Business & Entrepreneurship Skills
- Soft Skills for Solar Professionals
- Test and Commission Solar PV system
- Maintain Solar Photovoltaic System
- Completion and Handover Documentation

Course Outcome

After undergoing this course students will be able to -

- Design the solar power plant
- Install a Solar power plants on their own
- Students will be able to start their own solar installation firm
- Chances of getting a good job in solar industry will increase
- Students will become more confident as their communication and technical skill are developed as per the corporate requirement.



Case Studies & Testimonials



SUCCESS
STORIES



TATA Strive Partnership: Transforming Technical Talent into Solar Experts



At kWatt Solutions, our collaboration with **TATA Strive** has been a landmark initiative in transforming the futures of ITI students through focused solar skill development.

- Centers Established in: Bangalore, Indore, and Mumbai
- **550+** ITI Students Trained under the Solar PV Installer Qualification Pack
- **70%+** Placement Rate with leading solar giants like **Adani, Tata Power Solar, Waaree, and SunEdison**
- Students Shortlisted for the National Solar Installation Competition by **SCGJ** (Hyderabad)

MNRE's Surya Mitra Initiative: National-Scale Impact

Recognized as a Top 10 Empaneled Training Partner by NISE, kWatt Solutions has driven large-scale solar training programs under MNRE's prestigious Surya Mitra Scheme.

- **75+** Batches Conducted across PAN India
- **5000+** Beneficiaries from ITI/Diploma backgrounds
- **70%+** Successful Placement in top-tier solar companies
- **20** Training Centers across **6** major Indian states





How do you help the Environment:

For every 100 kW of Solar on your roof, you reduce emissions equivalent to

- 3741 Tons of CO2 every year
- Planting 5985 mature tree

AFFILIATED BY



OUR CSR PARTNERS



PHONE
+91 7045596959



EMAIL
info.kwatt@gmail.com



WEBSITE
www.kwattsolutions.com



CORPORATE OFFICE
B-302 Eastern Business District, Near Mangatram Petrol Pump, L.B.S Road, Bhandup West,
Mumbai 400078