



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



Green Energy

01

02

Education



03

Employment

03

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.



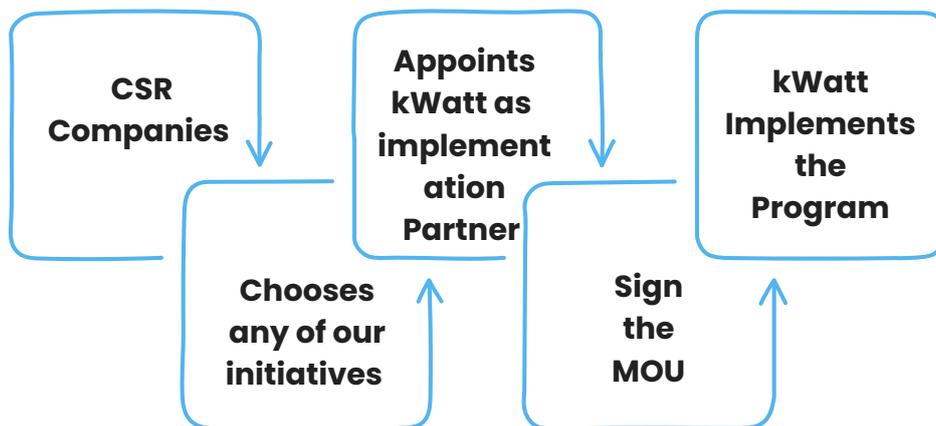
Role of NGO

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.

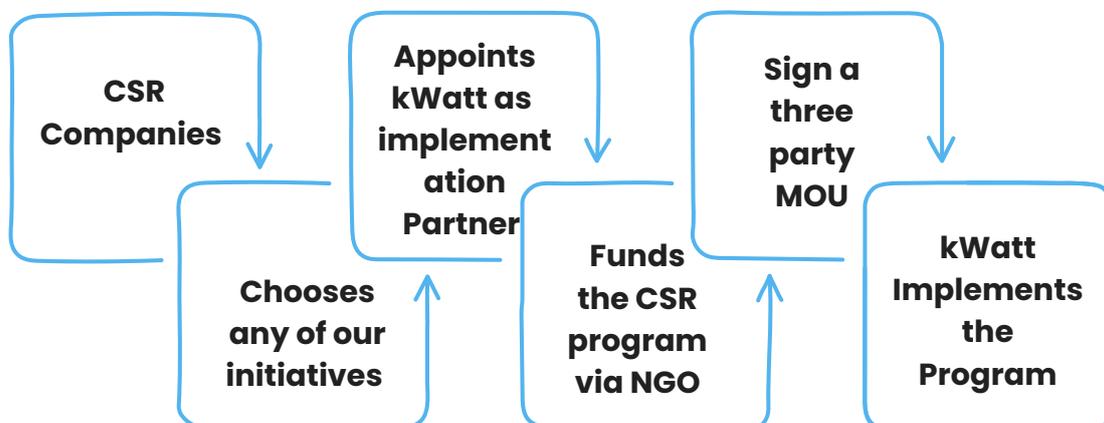
Beneficiary

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



03

Rural Electrification

Off-Grid Solar POW Plant, LED Lamps And LED Street Lights



Lighting up Rural India

The decentralised and modular nature of solar power makes it easy to deploy for multiple rural applications, impacting key facets of rural population such as productivity, safety, health benefits, access to clean water, heating solution and livelihood. Solar lighting, for example, not only provides a high quality solution to improve rural productivity, but also substantially reduces health hazards by enabling replacement of kerosene lamps. Even **4-5 hours of additional lighting can improve productivity and income of rural household** by nearly 30 per cent.



Overview

This initiative focuses on the supply, installation, and commissioning of **Solar PV power plants in remote and underserved villages** where grid connectivity is limited or completely unavailable. Through this project, we aim to electrify rural households, schools, and community spaces using clean, renewable solar energy – **improving the quality of life for families** and enabling children to study, businesses to function, and communities to thrive after sunset

Execution

- Perform survey and finalize concept of the system
- Design and engineering for the system
- Get manufactured and source the components
- Installation of the Solar PV System, Home Lighting systems, Streetlights or Solar water pump
- Commissioning and Handover to customer
- Provide in-house training to the user

System benefits

- DC Electricity generated or the Solar Power from sunlight can be used for charging the solar batteries through the MPPT - Charge Controller/Solar Inverter (PCU)
- Using generated solar power, one can run loads without any requirement of electricity grid

Kasara Rural electrification funded by AOL foundation



SUCCESS STORIES



Any NGO with a vision to build a self-reliant, sustainable rural economy, generating gainful employment opportunities by identifying the beneficiaries. Including NGO as a partner in Rural Electrification Program is optional depending upon the tie-up and mutual agreement between Funder and Technical Partner.



O GRID SOLAR PLANT

**PLANT CAPACITY: 4 KWP
(2.5KWP + 1.5 KWP)**

MICRO GRID RESIDENTIAL



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



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