



# Vee Energy Services

**“Powered By Sunshine”**

# About Us

At Vee Energy Services, we are committed to playing a pivotal role in making solar energy affordable and accessible to all with varied and rich experience in solar sector. We are one of the leading players in this industry.

We offers products along with services across the spectrum of photovoltaics manufacturing.

The cutting edge technology with machines and equipment sourced from the best in class suppliers, aim to reliability standards as per global benchmarks.

Vee Energy Services ensures that all of it's products are meticulously manufactured to drive the maximum benefits in all weather conditions.

## Vision

“ Empower lives through sustainable, affordable and innovative solar energy solutions. ”



**Now or  
Never,**

**Switch to  
solar,  
Switch to  
Vee  
Energy**

# Why Solar Power ?

1

## **Protect yourself against rising costs**

Electricity costs are rising in many Indian states, and a solar system can give you a stable and predictable source of electricity and shield you against price fluctuations.

2

## **Enjoy energy independence**

By generating your own electricity, you can become less reliant on the grid and enjoy greater energy independence.

3

## **Reduce your carbon footprint**

Solar energy is a clean and renewable energy source that helps to reduce greenhouse gas emissions and combat climate change.

4

## **Avail subsidy**

The Indian government offers financial help, in the form of a subsidy, to homeowners installing on-grid rooftop solar systems. This reduces the cost of installing solar. You should take advantage of this while you still can; the subsidy on solar will not be offered forever.



## **Did you know?**

Electricity bills are expected to double for an average Indian family in the next 5 years because of increasing electricity rates, global warming and heat waves across the country, as reported by ET Money in March 2023.

At Vee Energy Services, we have a range of solar system options to suit every requirement of our discerning customers. But no matter what you choose, you can rely on our exemplary service and maintenance commitment.

# Know Your Solar

## The workings of a solar module

- Made of Silicon wafers, a semiconductor.
- Photons from the sun knock out electrons.
- Direct Current electricity flow is established.



## Determine your requirements

Calculated as capacity needed and capacity that can be installed:

### 1. Capacity Needed

- As per load requirement / quantum of electricity bill.
- Varies from state to state for the same electricity bill.

### 2. Capacity that can be Installed

- Shadow free space available: Typically, 1 kW system requires 100 sq ft of shadow free space.
- Sanctioned load: A limit on capacity varies from state to state.



# Will I need to invest a lot of time and effort in buying solar?

Switching to solar can be a complex process, but it doesn't have to be difficult. **A reputable solar provider will facilitate all the steps, end-to-end, on your behalf.**

## #1 Evaluate your electricity needs

The first step is to determine **how much electricity you and your household need**. This can be done by looking at your monthly electricity bills to find out how many units are consumed in a year.

## #2 Have your roof evaluated

Next, it's important to get your roof surveyed to determine whether it is suitable for solar panels. It should be strong enough to support the weight of panels and also have a sufficient shadow-free area.

## #3 Find a reputable solar provider

Look for a **reputable solar provider** in your area. The provider should be licensed, have experience installing solar panels, be able to answer all your questions, have good customer reviews and provide comprehensive maintenance service.

## Obtain necessary permits #5

Before installation can begin, you will need to obtain any necessary permits from your local government. **Securing a net meter permit is essential**. In addition, some homeowners may also require a **load change permit, name change permit, and a subsidy application**. Your installation company will be able to guide you on whether or not you will need the last three permits.

## Get a solar quote #4

Once you have found a solar provider, **request a solar quote**. The quote will include the cost of all the solar system components, installation, and necessary permits.

## #6 Install solar panels

Once all permits have been obtained, the solar provider will install the **solar panels on your roof**.

## #7 Connect to the grid

After installation, the solar panels will need to be **connected to the electrical grid**. This will require an inspection from your local discom.

## #8 Enjoy solar

Once the solar system is connected to the grid, you can start enjoying the benefits of solar power and **generating your own electricity**.

# Estimated solar system size as per appliances usage

Appliances Type	3 kW	5 kW	10 kW
Air Conditioner	NO	2	3-4
Fridge	1	1	1
Geyser	1	1	2-3
Washing Machine	1	1	1
TV	1	1	2
Pump	No	NO	1
LED Bulb	3-4	3-4	6-7
Tubelight	1-2	1-2	3-4
Fan	4-5	4-5	6-7

## Subsidy for homeowners by Central Government

System Capacity	Applicable Subsidy*
1 kW to 2 kW	Rs- 30,000/ kW
2 kW to 3 kW	Rs- 30,000/kW for the first 2 kW; thereafter, Rs 18,000/kW
Above 3 kW	Rs- 78,000 Fixed

\*Latest figures as per February 13, 2024 notification.

# How much can I actually save by going solar?

Your actual total savings will depend on your current electricity usage, the size of the solar system, your location and the cost of electricity in your area. Based on an estimate, here's what your average savings can look like in a year of going solar.

System Capacity	Average electricity tariff (per unit)	Average installation cost (including subsidy)	Average power generated by solar system (in kWh)*	Average annual savings
2 kW	6.5/-	1,25,000/-	2,800 units	18,200/-
3 kW	8/-	1,32,000/-	4,200 units	33,600/-
4 kW	8/-	1,92,000/-	5,600 units	44,800/-
5 kW	9/-	2,47,000/-	7,000 units	63,000/-
10 kW	10/-	5,02,000/-	14,000 units	1,40,000/-

**Note: A solar system generates around 3.7 to 4 units per kilowatt (kW) daily.**

## Did You Know?

Rooftop solar offers a much higher rate of return than investments in gold, mutual funds and fixed deposits. Here is a general overview of the potential IRR associated with these four investments.

**If you invest ₹2.1 lakh in any of the below, you will get annual return as follows :-**

1) Mutual Fund- 12% approx.  
3) Gold- 5%

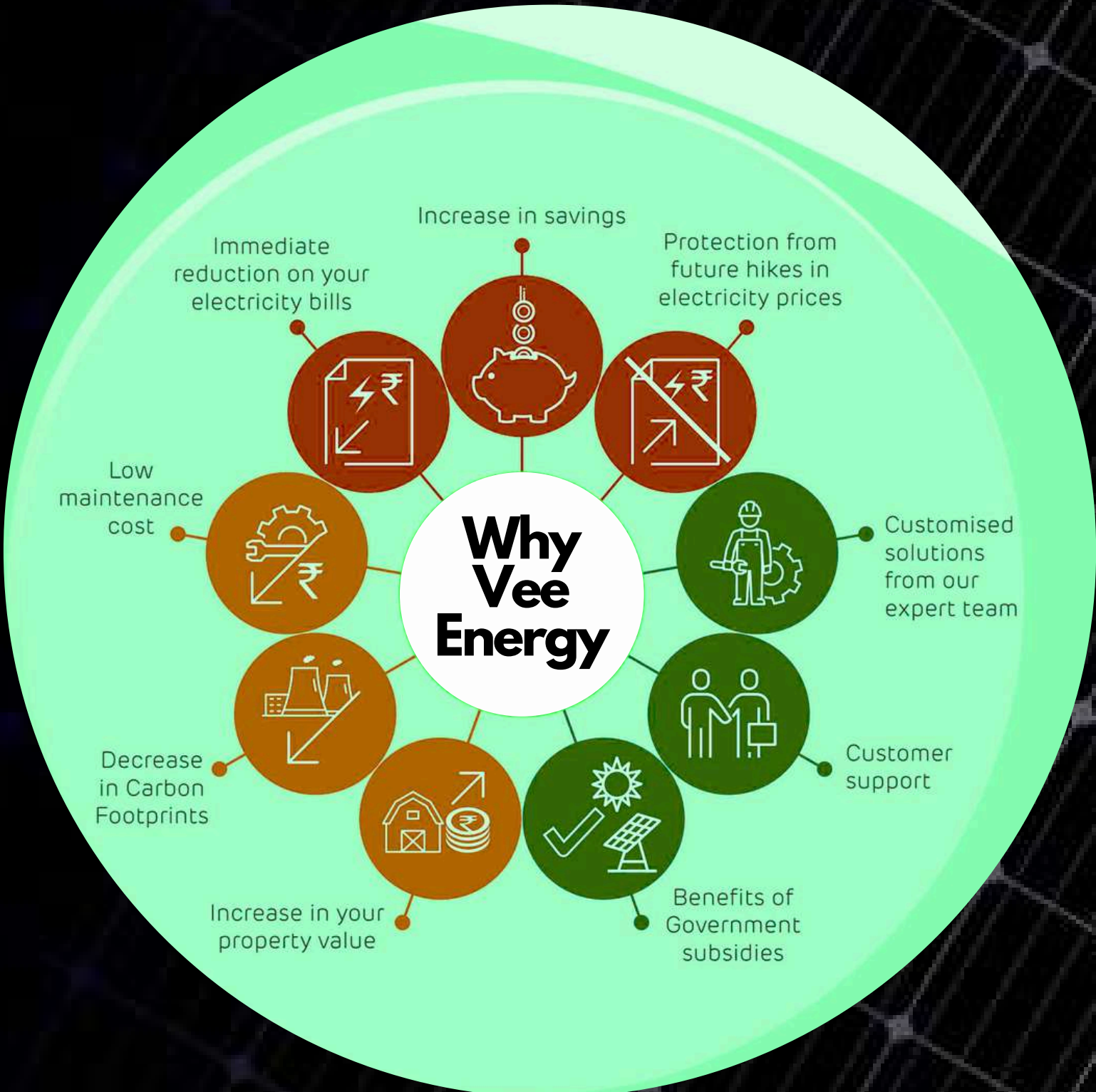
2) Fixed Deposit- 6-7%  
4) Solar- 19-21%

# Why Vee Energy Services As Your Solar Solution ?

World class engineering and installation on account of long experience in solar industry.

Use of STAADS certified structure.

Best quality solar panels, designed to withstand high wind speed conditions.



# Our Products (Rooftop & Ground Mounted)

- On Grid System
- Off Grid System
- Hybrid System
- Solar Street Light



## Sector Covered

- Government
- Residential
- Commercial
- Industrial

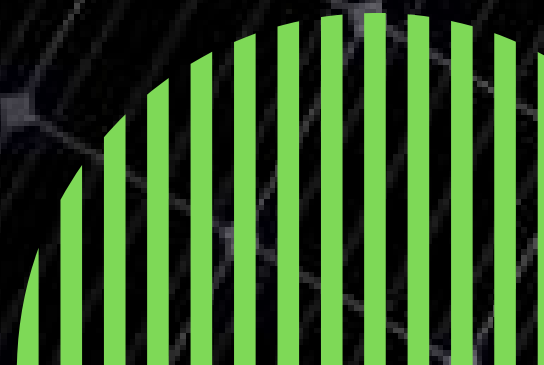
## Services

- Complete EPC solution
- System design and engineering
- Manufacturing
- Installation and commissioning
- Supply



## Add-On

- Technical support on regulatory issue.
- Maintenance Contracts
- After sales support
- Pay back services\*



# Business Model



## Quick, Safe And Professional Installation

- Installed in just 8 hours (up to 5 kW)
- Prefab structures with 10-year warranty
- 100% rust-proof guarantee
- Tool-powered assembly, no welding



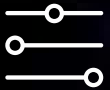
## Direct Service By Vee Energy

- No middlemen involved
- In-house services: consultation, design, installation, paperwork, and maintenance.
- One-stop solution



## Solar Care Plan (Vee Pro)

- Holistic maintenance for 5 years
- Quarterly preventative maintenance visits
- Quarterly solar panel deep cleaning
- All spares/ repairs included
- Max solar performance ensured
- We will help get your solar system insured.



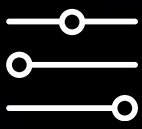
## Customize Installation Plan

- Segmented Installation Packages- Basic Plan, Standard plan & Premium Plan.
- All the plans differ on basis of grade of equipment and quality of material.
- Non of the plans compromises with the safety and efficiency of the system.
- This approach ensures affordability & accessibility, empowering households of all financial background to transition towards solar energy.



## Easy EMI Financing Plans

- Zero- Interest EMI plans for 6 months through partnered financial institutes.
- Assisting client in getting subsidy and loan from banks and NBFC.
- Under Vee Pro we also provide financial assistance for 5 yrs where Down payment= Subsidy and EMI= Savings through solar.



# Customize Installation Plan

Components	Basic Plan	Standard Plan	Premium Plan
Solar Module	Galo, Microtek, UTL, Servotech, Navitas etc.	Loom Solar, Rayzon, Indo, Novasys, Satvik, Azure, Pahal etc.	Waaree, Adani, Trina, RenewSys, Emmvee Vikram, Goldi etc.
Inverter	UTL, Power One, Liv Gaurd, V Sole etc.	Luminous, Loom Solar, Microtek, Solis, Deye etc.	Sungrow, Havel, Delta, Growatt, PV Blink etc.
Mounting Structure	Pre-GI	Galvalume, ZM	HDGI
Earthing Kit	Pipe earthing	Mat or Plate earthing	Marconite earthing
Earthing Wire	AL, CU	GI Strip	GI Strip
Data Logger	Not Included	Included but no data recharge	Included and with one year data recharge.
Vee Pro	Available on extra charge	Available on extra charge	Available on extra charge
AMC	6 Months	1 Years	2 Years
Anchoring	Plain	Aerolite	Chemical

Note- You can also make your own customize plan by mixing any of the above plan.

**Solar**  
For Everyone



# Project's Glimpses & Feedback



**SUDHANSHU RANJAN**

4 reviews : 12 photos

★★★★★ 4 months ago

Firstly i was hesitating to install a solar system .When i met the TEAM Vee Energy.it was really osum. They convinced me for going solar and because of solar, it reduced my cost ,my electricity bill as they offer cost savings in installation.It is ... More.



**Pratima Rai**

1 review

★★★★★ 5 months ago.

Best company to get the solar solution. They have best knowledge as far as I know, and they are really doing very well, and giving enough time and knowledge to their customers. Recently, we have purchased 5KW solar system and it's working absolutely fine. Thanks, team Great work.

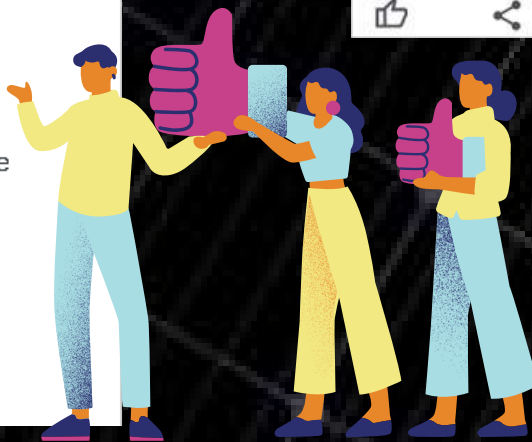


**Ankit Sehgal**

6 reviews - 5 photos

★★★★★ 5 months ago

Appreciated the Quality of Work Done. Strongly reco. In this competitive Market. Many players exist in Industry but My suggestion is to review each and every ... More



# Contact Information

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