



AV SOLARTECH

AV Solar Tech

Unleash the Power of The Sun !

21st Century

Brand Partners

WAAREE

adani
Power


HAVELLS


DELTA

SUNGROW
Clean power for all

CONTENTS

- Introduction
- Why Solar?
- Our Services : Trusted Excellence
- Our Products
- Why AV Solartech ?
- Our Clients
- Project Gallery
- Sustainability & Innovation : A Path to Radiance
 - Green Initiatives
 - Technology Advancements
- A Word From The CEO
- Frequently Asked Questions.
- Commence Your Solar Journey / Get in Touch

ABOUT US

Welcome to AV Solar-tech, your trusted partner in harnessing the boundless energy of the sun to create a sustainable and eco-friendly future. We envision a world where renewable energy powers every home, business, and industry and we are dedicated to making that vision a reality.

With more than a decade of expertise in the solar industry, AV Solar-tech offers a comprehensive range of services designed to cater to the diverse needs of residential, commercial, and industrial projects. As a turnkey solar company, we specialise in Solar EPC (Engineering, Procurement, and Commissioning), providing end-to-end support in every step of your solar installation journey. From meticulous system design and procurement of top-quality components to seamless commissioning, we ensure a hassle-free and efficient transition to clean energy for our valued clients.

OUR VISION AND COMMITMENT

We believe in "acting righteously, working diligently" and drive progress in energy and environmental solutions with the spirits of "honesty, simplicity, respect and appreciation".

Our commitment to excellence extends beyond solar installations.

AV Solar-tech offers expert Solar Consultancy Services to guide you towards the most optimal and sustainable solar solutions. Whether you require feasibility studies, system design, or project management, our team of seasoned consultants is dedicated to tailoring a plan that aligns perfectly with your energy needs and financial objectives.

At AV Solar tech, we believe that with determination, anything is possible. Our mission is to provide cutting-edge solar solutions that empower our clients to embrace solar energy and significantly reduce their carbon footprint and enjoy long-term cost savings, all while contributing to a greener and brighter life for humanity.

Join us in our mission!

WHY SOLAR ?

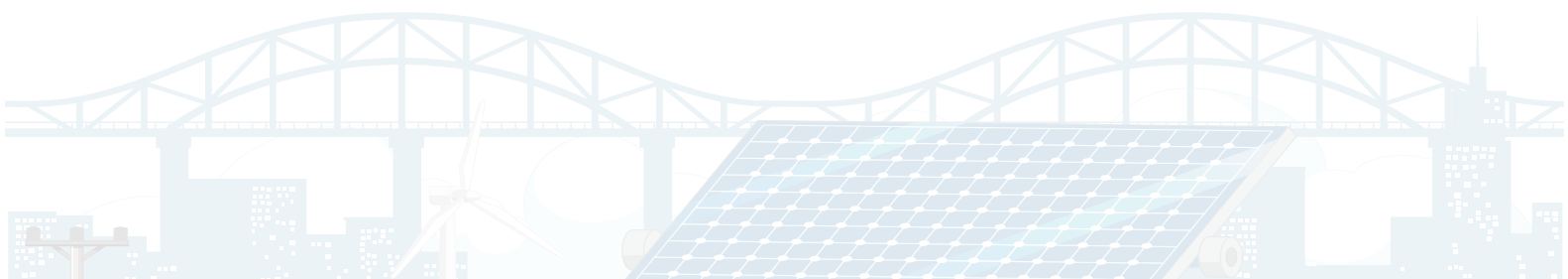
Embrace Clean Energy for a Sustainable Tomorrow



In today's rapidly evolving world, embracing solar energy has become an imperative choice for both businesses and homeowners alike.

For new-age businesses, adopting solar power presents a compelling opportunity to align with

- Sustainable practices
- Enhance corporate responsibility
- Demonstrate environmental stewardship

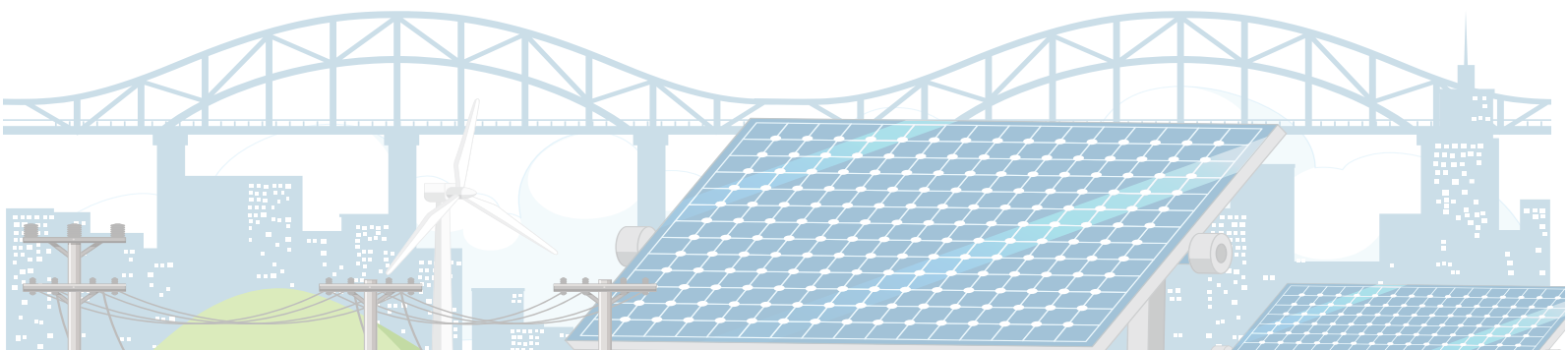


WHY SOLAR ?

The potential to significantly reduce energy costs over the long term is a strong incentive for businesses, boosting profitability and enabling them to reinvest in core activities. Similarly, for homeowners, transitioning to solar energy is a game-changer. By harnessing the sun's abundant energy, they can substantially cut electricity bills, providing substantial savings in the long run. Additionally, solar installations increase the value of homes, making them more attractive to potential buyers in the real estate market.

Embracing solar also allows to contribute positively to the environment, reducing their carbon footprint and leaving a greener legacy for future generations.

At AV Solar-tech, we believe that the shift to solar energy is not just a choice but a commitment to shaping a sustainable tomorrow. Our comprehensive range of services, dedication to excellence, and customer-centric approach set us apart as the leading partner for all your solar needs. Unleash the power of solar energy with AV Solar-tech and join the movement towards a cleaner, greener, and more sustainable world.



OUR SERVICES : TRUSTED EXCELLENCE

1. Solar EPC (Engineering, Procurement, and Commissioning):

AV Solartech's Solar EPC services deliver meticulous engineering, seamless procurement, and precise commissioning of solar systems. Our team of skilled engineers uses cutting edge software to design optimal solar setups that maximise energy production and efficiency.

We prioritise using high-quality solar components from industry-leading manufacturers, ensuring your solar system's reliability and longevity. Our thorough commissioning process guarantees that your solar installation operates at peak performance, minimising any downtime and delivering consistent energy output.



2. Solar Consultancy

Informed by the expertise of leading solar companies, AV Solartech's Solar Consultancy services offer strategic guidance and planning to make your solar journey a resounding success. Our consultants conduct comprehensive feasibility studies, leveraging sophisticated tools to analyse solar potential, shading, and energy consumption patterns.

Armed with this data, we provide you with personalised system designs and financial analyses, allowing you to make well-informed decisions on your solar investment. Our project management experts oversee the entire implementation process, coordinating with vendors and stakeholders to ensure timely execution and seamless integration of your solar system.



OUR SERVICES : TRUSTED EXCELLENCE

3. Turnkey Solar Power Systems:



Benefit from the collective experience of top solar installation companies with AV Solartech's Solar Power Systems. We provide a diverse range of solar solutions, carefully selected to meet the demands of residential, commercial, and industrial projects. From mono-crystalline to polycrystalline solar panels and from string inverters to micro-inverters, our offerings are designed to maximise energy production and system efficiency.

Our advanced battery storage solutions enable you to store excess energy for future use, increasing energy independence and grid resilience. As a result, our solar power systems deliver sustainable, cost-effective, and environmentally friendly energy solutions.

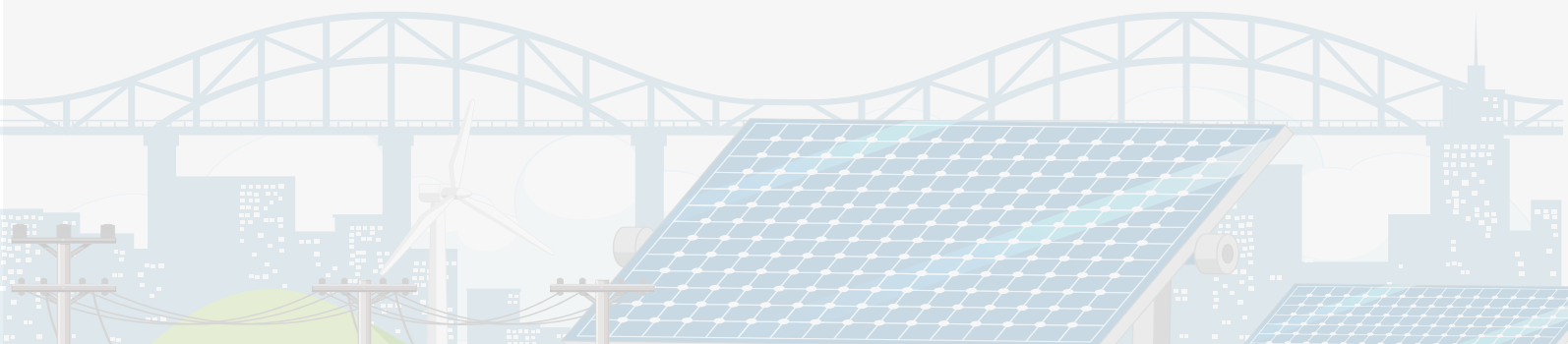


WHAT DO WE EXCEPTIONALLY DO?

Rooftop Beautification

At AV Solar-tech, we redefine solar installations through our unique approach to rooftop beautification. Unlike traditional installations, we combine the power of solar energy with aesthetic elegance. Our expertise in horticulture and landscaping transforms rooftops and terraces into captivating green spaces, seamlessly integrating solar panels with the natural surroundings. This innovative fusion ensures that your solar investment not only contributes to sustainable energy but also enhances the visual appeal of your space.

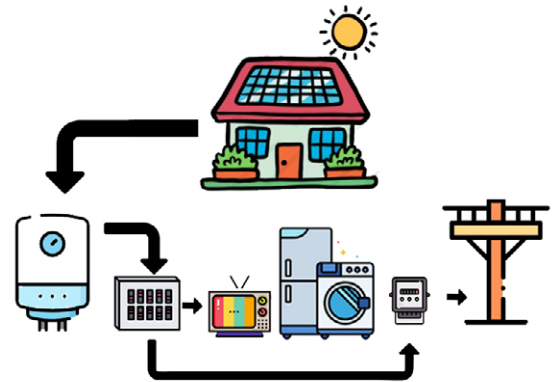
With AV Solar-tech, you can embrace renewable energy without compromising on the beauty of your surroundings.



OUR FLAGSHIP PRODUCTS

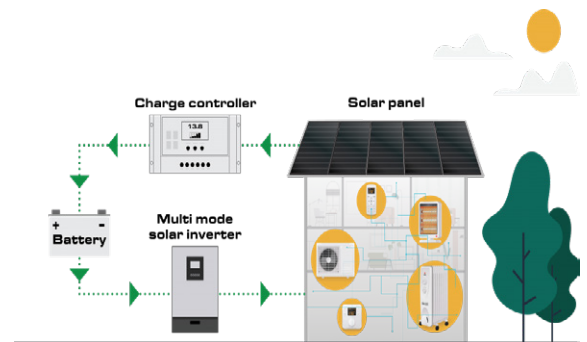
On-Grid (Grid Tied Systems)

Efficiency meets inter connectedness. Our On-Grid Systems synchronise with the grid, optimising energy consumption by seamlessly sharing excess power with the utility. These systems harness solar energy to offset your electricity consumption and can even feed excess power back into the grid, potentially earning you credits or incentives.



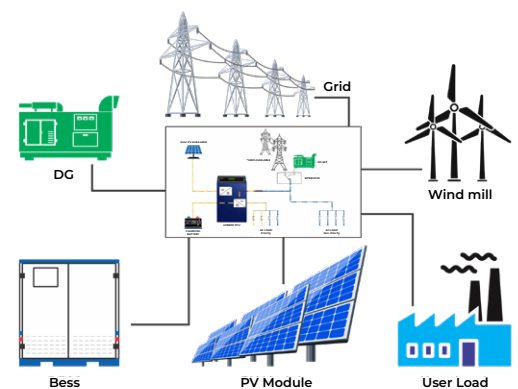
Off Grid Systems (Battery Backup Systems)

Power beyond boundaries. Our Off-Grid Systems harness solar energy while you gain independence from the grid and store excess power in batteries. Enjoy uninterrupted energy supply, even during cloudy days or power outages. A smart choice for self-sufficiency.



Hybrid Systems

Where versatility meets sustainability. Our Hybrid Systems combine the best of both worlds. They intelligently switch between solar power, grid power, and stored battery power, optimising energy consumption. Experience optimal energy management and reliability, all in one cohesive solution.

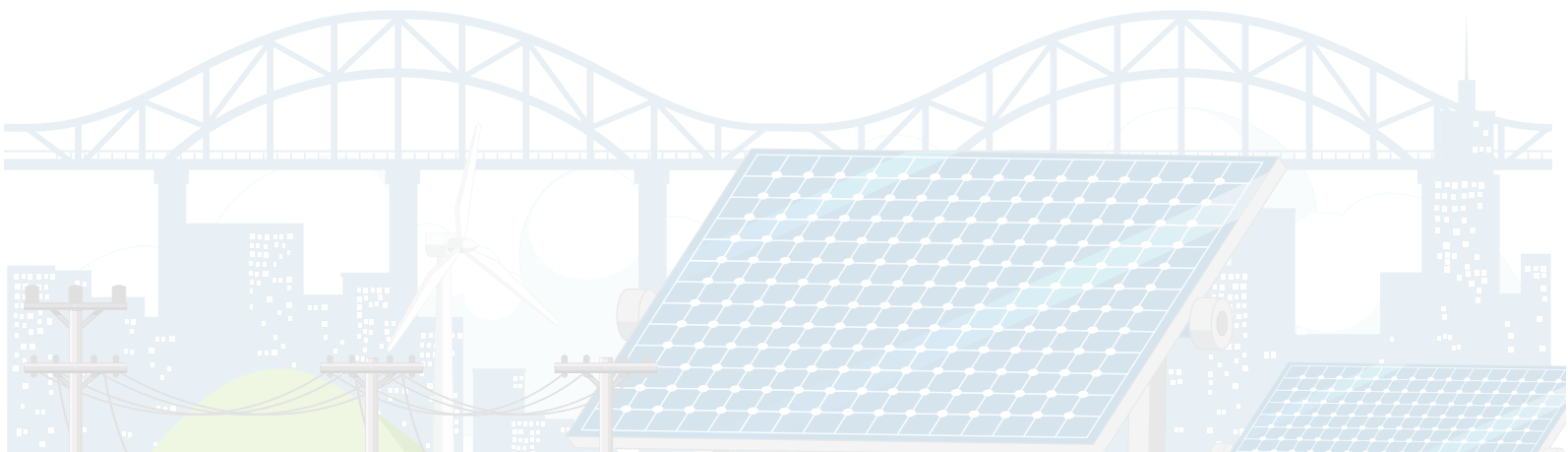
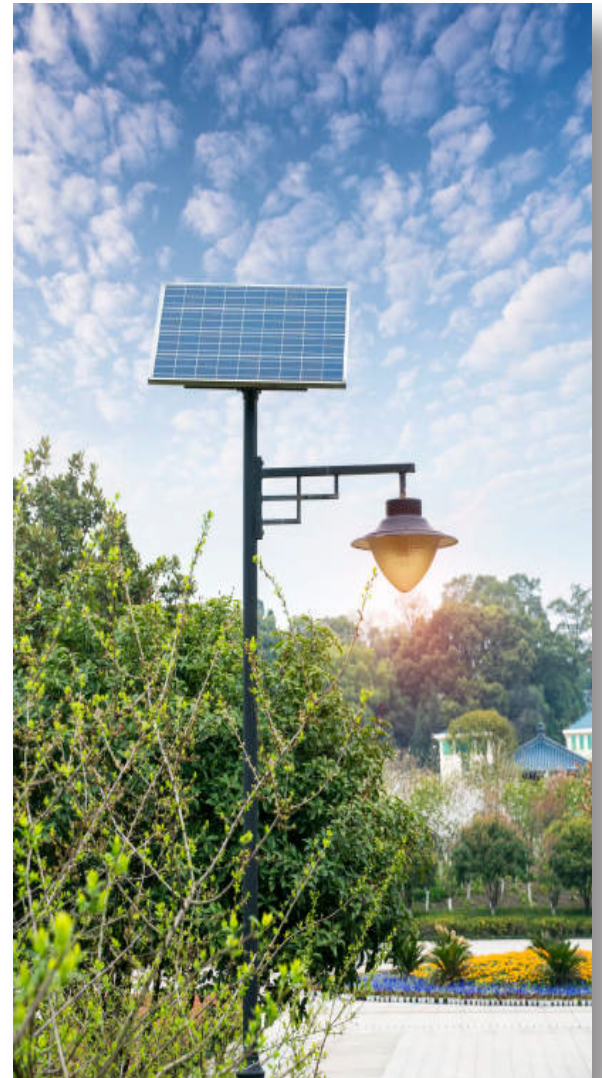


OUR FLAGSHIP PRODUCTS

Solar LED Street Light

Illuminate the streets sustainably with our Solar LED Street Lights available in different power ranges as we are amongst the leading manufacturers in the industry. These lights are designed in a way to make them resistant in adverse weather conditions (can easily operate in foggy and misty conditions) and requires the minimalistic maintenance.

We customise them as per the clients requirement and preference. These smart lighting solutions harness solar energy to brighten up public spaces while reducing energy costs and carbon footprint. Experience enhanced safety and aesthetics with AV Solartech's reliable and efficient Solar LED Street Lights.



WHY AV SOLARTECH ?

AV Solar-tech: Your Trusted Solar Partner

End-to-End Excellence :

From the very beginning, our company has been focused on building a team of experts with deep knowledge and experience in the solar industry. This emphasis on expertise allowed us to stand out and establish ourselves as a trusted name in the market. Over the years, we honed our skills, staying up-to-date with the latest technological advancements and industry trends.

Expertise and Reliability :

We prioritise the highest standards of quality and reliability in all our products and services, ensuring your investment delivers consistent and trustworthy results. With a team of industry experts, we ensure reliable and efficient solar solutions that exceeds beyond your expectations.

Competitive Pricing with Quality Assurance :

We understand the importance of cost effectiveness in today's market. AV Solartech not only provides top-notch solar solutions but also offers competitive pricing that makes renewable energy accessible without compromising on quality



1

End-to-End
Excellence

2

Expertise and
Reliability

3

Competitive
Pricing with
Quality
Assurance

WHY AV SOLARTECH ?

AV Solar-tech: Your Trusted Solar Partner

Technological Innovation :

At AV Solartech, we pride ourselves on being at the forefront of technological advancements in the solar industry. Our commitment to innovation drives us to develop cutting-edge solar solutions that maximise energy efficiency and performance.

Tailored Sustainability :

We understand that every solar project is unique. That's why we specialise in providing customised solar solutions that seamlessly integrate with your specific requirements. Our focus on sustainability ensures that your investment not only benefits you but also the environment.

Customer-Centric Approach:

At AV Solartech, the customer is at the heart of everything we do. We prioritise your needs and work closely with you to ensure that our solar solutions align perfectly with your vision



4 Technological Innovation

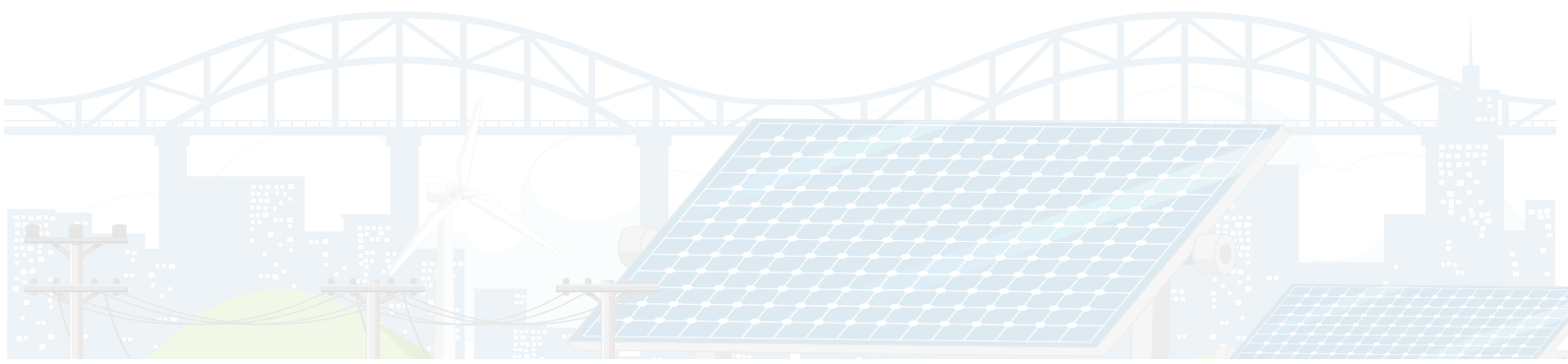
5 Customer-Centric Approach

6 Tailored Sustainability

OUR CLIENTS

Powering Success together



PROJECT GALLERY



1.8 MW, Metso India, Alwar



200 kW, HD Fire Protect, Jalgaon (MH)



2 MW, Sona Comstar, IMT
Manesar Gurgaon



100kW, Sports Academy, churu,
Rajasthan



2.5 MW JTEKT India Limited,
Gurgaon & Bawal



700kW, Shiv Nadar University, Dadri

SUSTAINABILITY AND INNOVATION

AV Solar-tech

Illuminating the Path to Radiance

- Green Initiatives :

AV Solar-tech :

Illuminating the path to a resilient world where sustainability and innovation converge to power a greener future. We feel proud to stand poised at the crossroads of innovation while deeply committed to both environmental stewardship and national progress through the Make In India initiative.

Our journey embodies the essence of sustainable practices as we seamlessly blend cutting edge innovation with mindful production, all in harmony with the environment. By embracing the Make in India ethos, we are not only revolutionising the solar energy landscape but also actively contributing to the nation's growth agenda.

Our vision encompasses collaborative partnerships with the government to execute green initiatives, fostering local talent, and advancing technological solutions that exemplify both excellence and eco-consciousness. With AV Solar-tech, sustainability isn't just a goal, it's the very foundation upon which we build a cleaner, brighter, and more self-reliant India.

- Technological Advancements :

Driven by a relentless pursuit of excellence, AV Solar-tech emerges as a trailblazing force. Being a distinguished solar manufacturing and EPC company, our dedication to technological advancement is at the heart of our mission. Our team, meticulously dedicated to Research and Development, serves as the engine propelling us into the forefront of solar innovation.

This unwavering commitment ensures that we remain well-versed in the latest and upcoming technologies, consistently elevating the solar experience. Our focus on technological advancements stands as a testament to our commitment to enhancing sustainability and propelling the solar landscape into a new era.

At AV Solar-tech, innovation isn't just a concept – it's a dynamic reality that paves the way for a greener, brighter future.



WORD FROM THE CEO

Pioneering a Sustainable Energy Future

Dear Valued Clients and Partners,

At AV Solar-tech, we stand on the threshold of a transformative era, where sustainable energy solutions hold the key to a greener, more prosperous future. As the CEO of AV Solar-tech, it fills me with great pride to lead a team of passionate individuals dedicated to pioneering renewable energy advancements that make a positive impact on our planet and society.



Our journey has been defined by unwavering commitment to technical excellence, innovation, and customer-centricity. With a vision to create a world powered by clean, renewable energy, we continuously draw inspiration from our valued clients, whose trust and support drive us to reach new heights of excellence.

At AV Solar-tech, we understand that our success is intrinsically linked to yours. Together, let us embrace the power of solar energy and embark on a journey that not only transforms the way we harness energy but also shapes a world that thrives on innovation and environmental stewardship.

Together, we are writing a new chapter in the history of clean energy, and I am excited for the possibilities that lie ahead.

With warm regards,
Avni Jawa
CEO, AV Solartech

FAQ's

What are the Environmental benefits of Solar Energy?

Solar power, like other renewable energy resources, has many environmental and health benefits. Going solar reduces greenhouse gas emissions, which contribute to climate change, and also results in fewer air pollutants like sulphur dioxide and particulate matter, which can cause health problems.

What is a Solar PV System and how does it work?

PV, short for Photovoltaic, derives its name from the process of converting light ('Photo') directly into electricity ('Voltaic'). Simply put a Solar PV system is a power station that generates electricity from Sunlight. The Main components of a Solar PV system are : Solar Panels or Modules, Solar Inverter, Storage Battery.

How much will Solar Panel Maintenance Cost?

Solar Panels typically don't require much maintenance other than periodic cleaning and keeping them free from obstacles that can cast shadows over the panels. Solar panels need an unobstructed path to the Sun to operate optimally.

What are the financial benefits of Solar Energy? (Acceleration & Depreciation)

When a solar energy system is installed on your property, that definitely helps saving money on your electricity bills and protect yourself against rising electricity rates in the future.

* Investors in the solar installation are eligible for accelerated tax depreciation during their financial year in which the installation has taken place. Besides these benefits, income from solar energy can be exempted from tax for the next 10 consecutive years. This provision can vary from state to state.

Do Solar panels work in a power outage ?

Yes, especially if the solar system is off the grid. You will continue to have power instead of suffering in the dark.

Do Solar Panels ever wear out ?

Yes, but Thankfully solar panels last for 20- 30 + years.





CONTACT US

Let The Sustainable Journey Begins!

We'd love to hear from you!

Thank you for considering AV Solar-tech as your trusted solar partner. Feel free to reach out to us via any of the following channels, and our dedicated team of solar experts will be delighted to assist you.

Contact Information:

Headquarters:

Address: SCO- 40, Huda Shopping Complex, Sector 56 Gurgaon 122011

Phone: +91 9034993598

Email: info@avsolartech.com / sales@avsolartech.com

Regional Offices:

Address: 39-40, Gole Market, Model Town Panipat 132103

Online Inquiry Form:

For your convenience, we offer an online inquiry form on our website. Simply visit avsolartech.com and fill out the form with your contact details and specific inquiry. Our team will promptly get in touch with you to discuss your solar needs.

Consultation and Site Visit:

Our team of seasoned consultants will conduct a comprehensive feasibility study, analysing shading patterns, energy consumption, and other relevant factors to develop an optimised solar system design that aligns with your objectives.

Financial Guidance and Sales Support:

Our solar experts will walk you through our CAPEX and OPEX financial models, helping you choose the financing option that suits your budget and objectives. Our dedicated customer support team is available to assist you with any post-installation queries, maintenance, or performance monitoring.

Stay Connected:

Follow us on social media to stay updated on the latest solar trends, industry insights, and success stories. Connect with us on Instagram, Facebook, LinkedIn, WhatsApp, Twitter.



Commissioned
50+MW

Pipeline
15+ MW

Execution
7+ MW

Target
(FY 2023-2024)
30+ MW

THANK YOU !