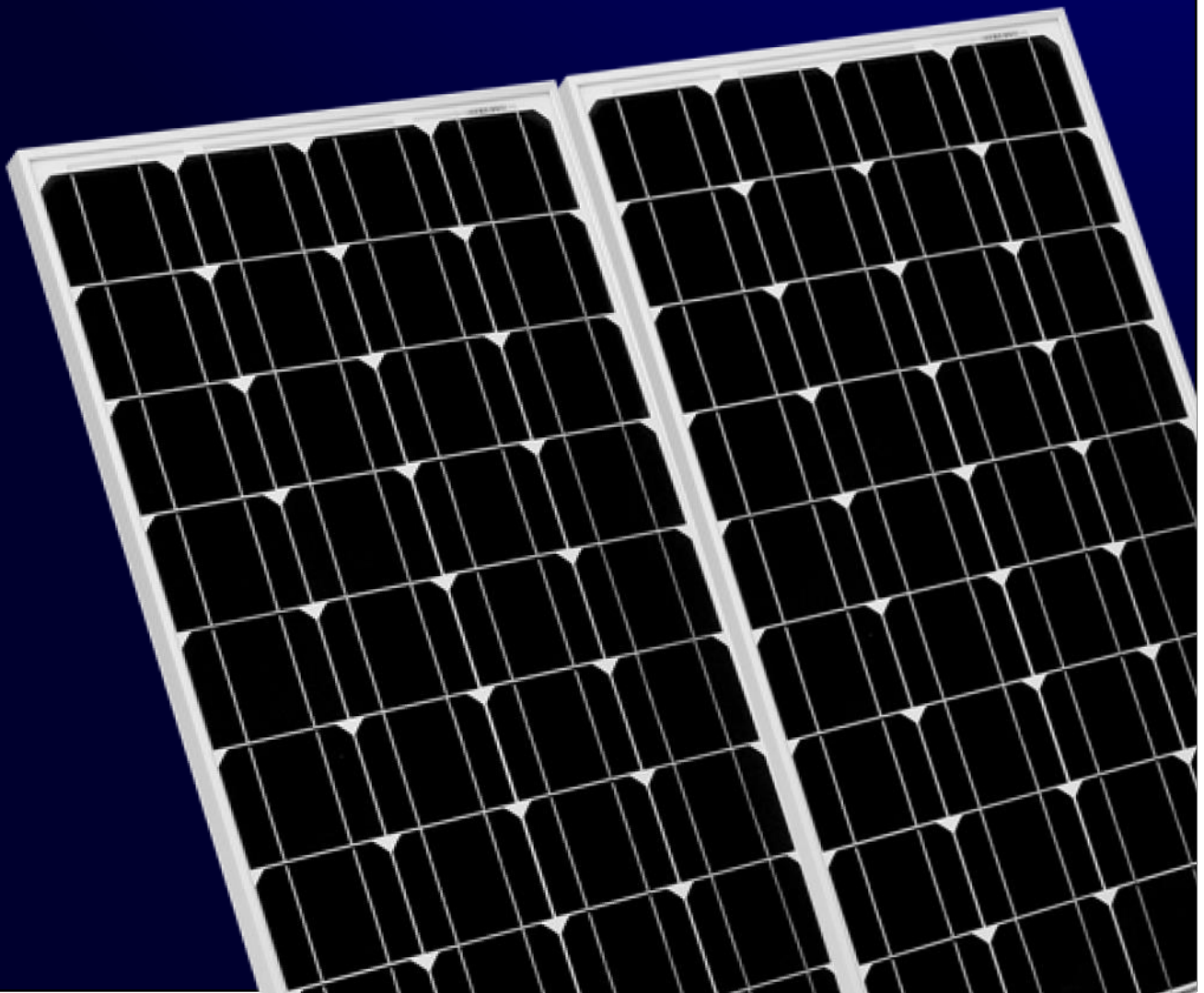




www.ashwamedha-energy.in

Ashwamedha Energy

Cleaner Energy For Better Tomorrow





Ashwamedha Energy

About Us

At Ashwamedha, we keep environment at the center of our business. We strive to provide electricity using renewable resources and reduce carbon footprint from power generation. We have background and expertise in executing government and private contracts. We focus on research and development that contribute to achieve sustainability in Indian power sector.

We have successfully installed solar power plants in many locations of Karnataka. The plants are tied to the grid and is providing clean electricity. Ashwamedha is working to contribute further in national solar mission and hydro power generation and assist to resolve the severe power crisis in the country.

Vision

We have a vision to lead power generation sector through clean energy technologies. We create value for investors using our core principles. We help to build a sustainable society and honor our social responsibilities.

- Mr. Jagadish Yadiyal
(Managing Director)



Research and Development

- At Ashwamedha Energy, we believe in continuous innovation.
- We are developing next generation solar cells.
- Developing a carbon free transport solution.

We have been certified as MNRE channel partners by The Ministry of New and Renewable Energy.



Ashwamedha Energy

On Grid System



- The electricity generated from solar system is transferred to the grid
- Option for Net-Metering or Gross Metering
- 25 Years Power Purchase Agreement (PPA) with the government

Off Grid System

- Captive generation for self consumption.
- Battery Back-up during power shut down.
- Alternative for expensive diesel generators



Our Specialties

- Experienced and knowledgeable Team.
- Quick and reliable after-sales service.
- We promise quality products.
- End to End Solution – Design, Installation and commissioning.
- Operations and Maintenance of solar power plant





Ashwamedha Energy

Case Study

Let us consider a domestic roof top of 10 kW with a 20% self consumption.

	Net Metering	Gross Metering
Total Units Produced annually (kWh)	12000	12000
Tariff for 25 years (₹)	7.08	7.08
Total annual consumption (20% Considered) (kWh)	2400	2400
Electricity rate (₹)	5	5
Amount payable by Government (₹)	$(12000-2400) \times 7.08$	12000×7.08
	67968	84960
Bill payment to the government (₹)	0	12000

	Net Metering	Gross Metering
Electricity rate (₹)	8	8
Amount payable by Government (₹)	$(12000-2400) \times 7.08$	12000×7.08
	67968	84960
Bill payment to the government (₹)	0	19200





Ashwamedha Energy

System Specs

Solar PV Modules



- High efficiency panels
- 25 year performance warranty
- IEC certified
- Option for Mono or poly-crystalline modules.

Inverters

- Efficiency ~ 95%
- Intelligent Power Management
- 5 years Product Warranty
- IP65 protection



Batteries



- Long life tubular batteries
- High Performance
- 5 years Product Warranty

Structures

- Sturdy design with space optimization
- Durable fixtures
- Non corrosive material





Ashwamedha Energy

Services

Domestic Roof tops



- 1 kW to 50 kW
- We offer both on grid and off-grid Solutions
- Our solar power plant designs are custom made for each application.

Industrial Roof tops

- From 10 kW to 1 MW
- Energy consumption is monitored for efficient design
- We guarantee quality and quick installation.



Land based Power plant



- From 1 MW
- Options for profit sharing installations.
- Both for on grid and open access



Ashwamedha Energy

Installed Projects

Commercial Building



50 kW On-Grid Solar Power Plant
Venue: Durga Krupa Complex, Siddapura-
Kundapura, Karnataka

Hospital



40 kW Off-Grid Solar Power Plant
Venue: Dr. NR Acharya Memorial Hospital,
Koteshwara, Karnataka

College



10 kW Off-Grid Solar Power Plant
Venue: Bhandarkars' Arts and Science
College, Kundapura, Karnataka



Contact Us

www.ashwamedha-energy.in

Email:

info@ashwamedha-energy.in

Ph No:

98457 66167; 78997 19459; 78997 39459; 98459 93459