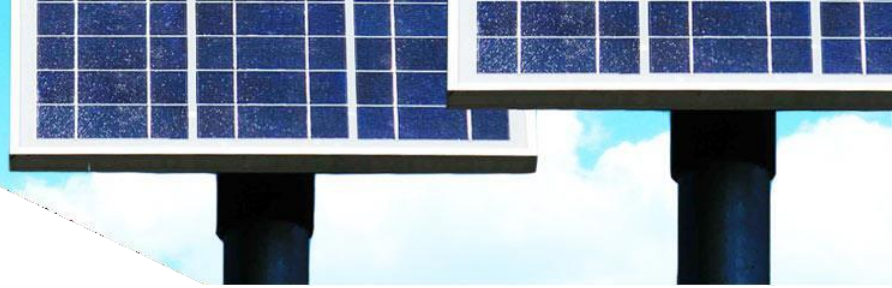
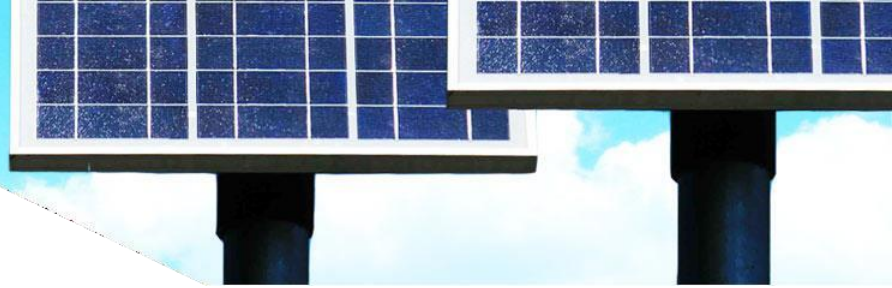
SOLAR ENERGY



APN SOLAR

“SAVE ENVIROMENT AND SAVE ELECTRICITY BILL”

SOLAR ENERGY



WELCOME **TO APN SOLAR**

We at APN Solar Energy Pvt. Ltd. are energy consultant and Engineering, Procurement, Construction (EPC) for residential, commercial and industrial power. We understand our customer's energy consumption patterns and work out economically viable upon for switching to renewable energy sources. We also provide Solar Street Lights, Solar Home Lighting System and other solar products.

APN Solar Energy Pvt. Ltd is committed to provide technically sound and economically viable solutions to our customers, and have expertise in delivering project turnkey basis in Solar Power Generation.

APN SOLAR

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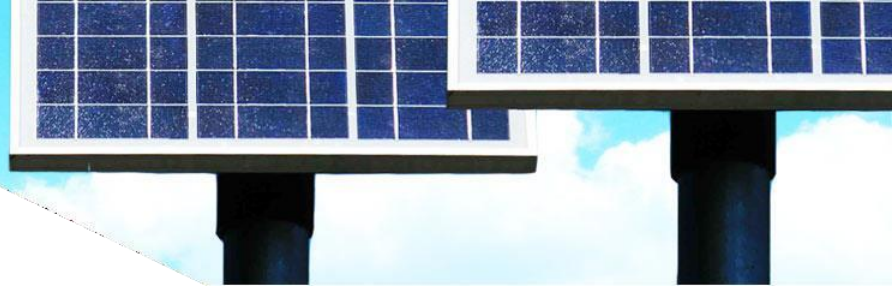
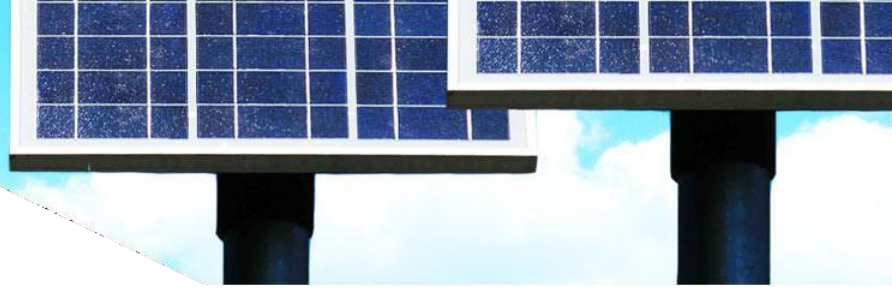


Our areas of Expertise :

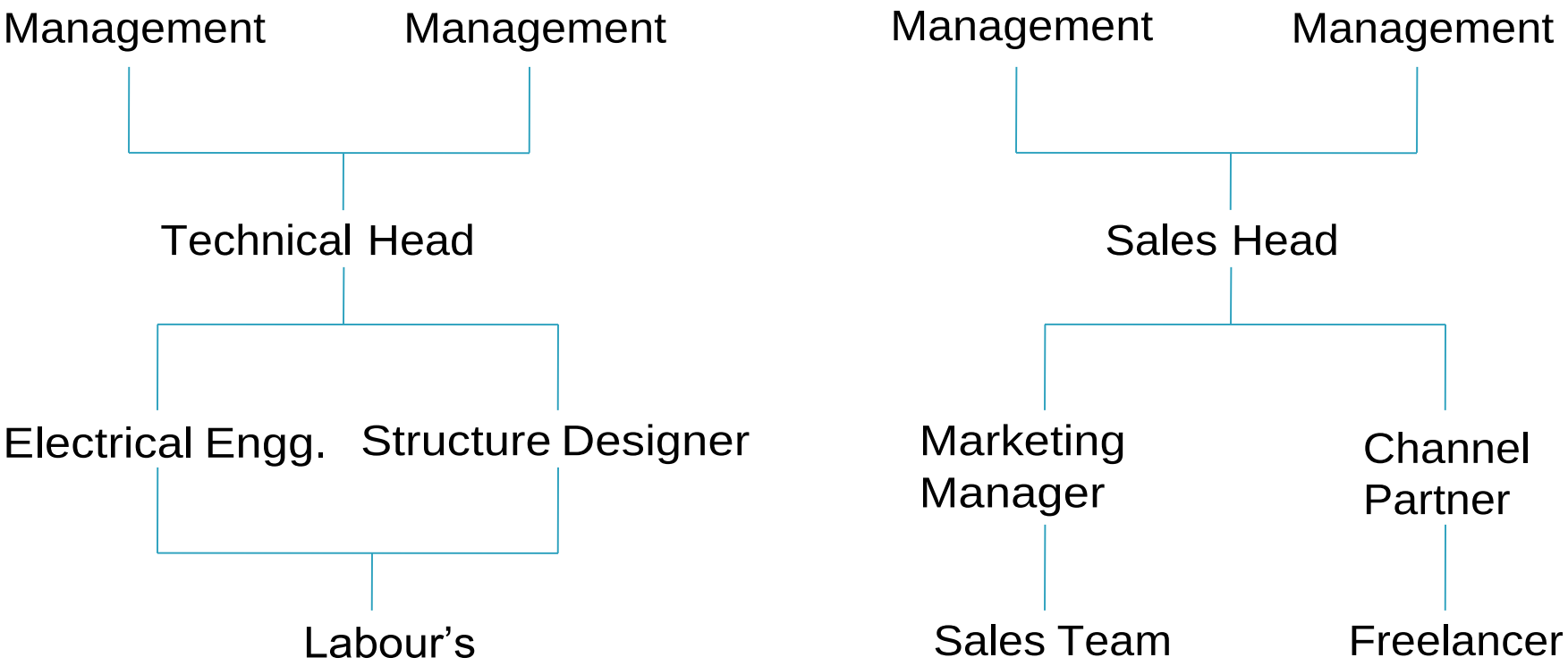
- Design and Engineering
- Project Management
- Supply of Modules Inverter, Batteries & Balance Of System
- Erection and Commissioning
- System Stabilization
- Monitoring
- Operation & Maintenance

APN SOLAR

SOLAR ENERGY



APN Team



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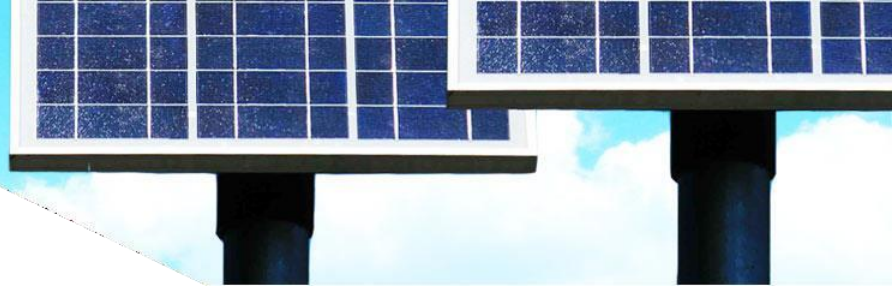
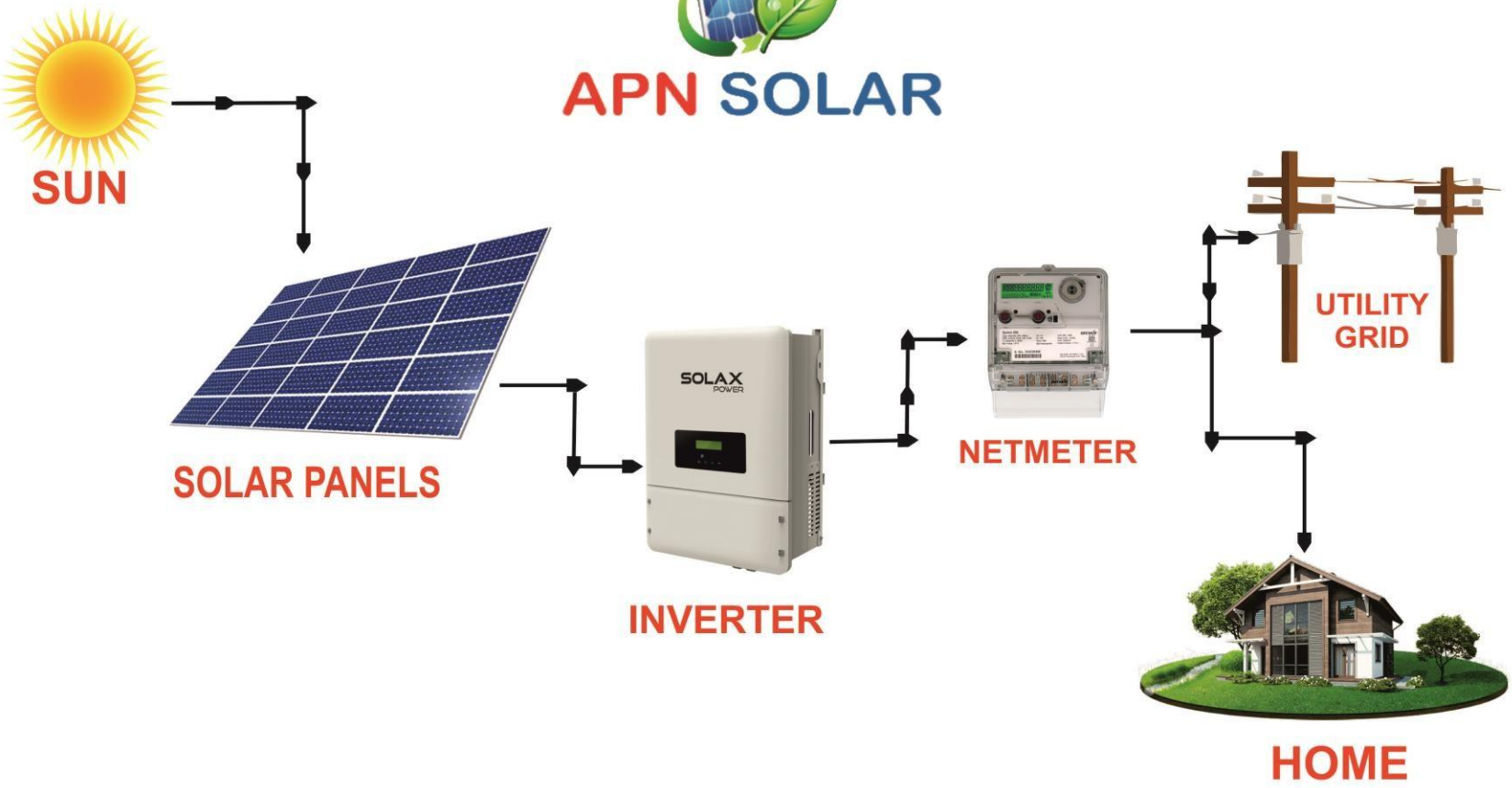


Services

- On Grid
- Off Grid
- Hybrid Solar
- Solar Water Pumps
- Solar Heater
- Street Lights

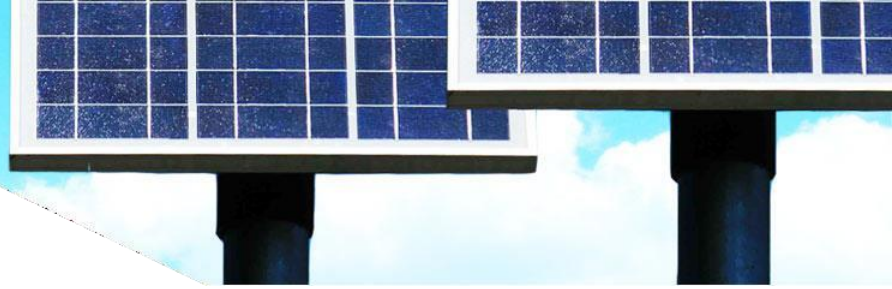
APN SOLAR

APN SOLAR



ON GRID SOLAR ROOFTOP SYSTEM

SOLAR ENERGY



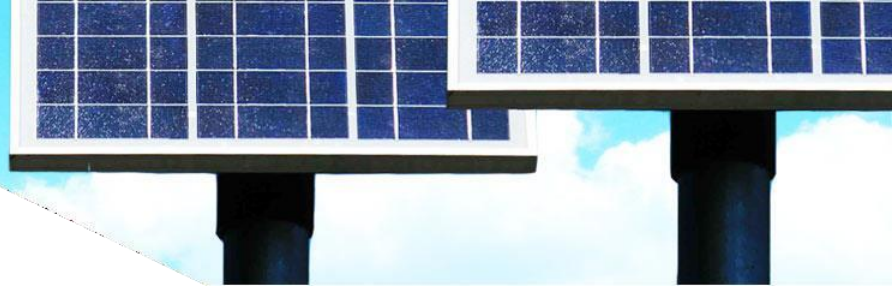
ON Grid Solar Systems

Definition: **On-Grid Systems** are **solar** pv **systems** that only generate power when the utility power **grid** is available. They must connect to the **grid** to function. They can send excess power generated back to the **grid** when you are overproducing so you credit it for later use.

Benefits: These are simplest systems and the most cost effective to install. These systems will pay for themselves by offsetting utility bills in 3-5yrs

APN SOLAR

SOLAR ENERGY



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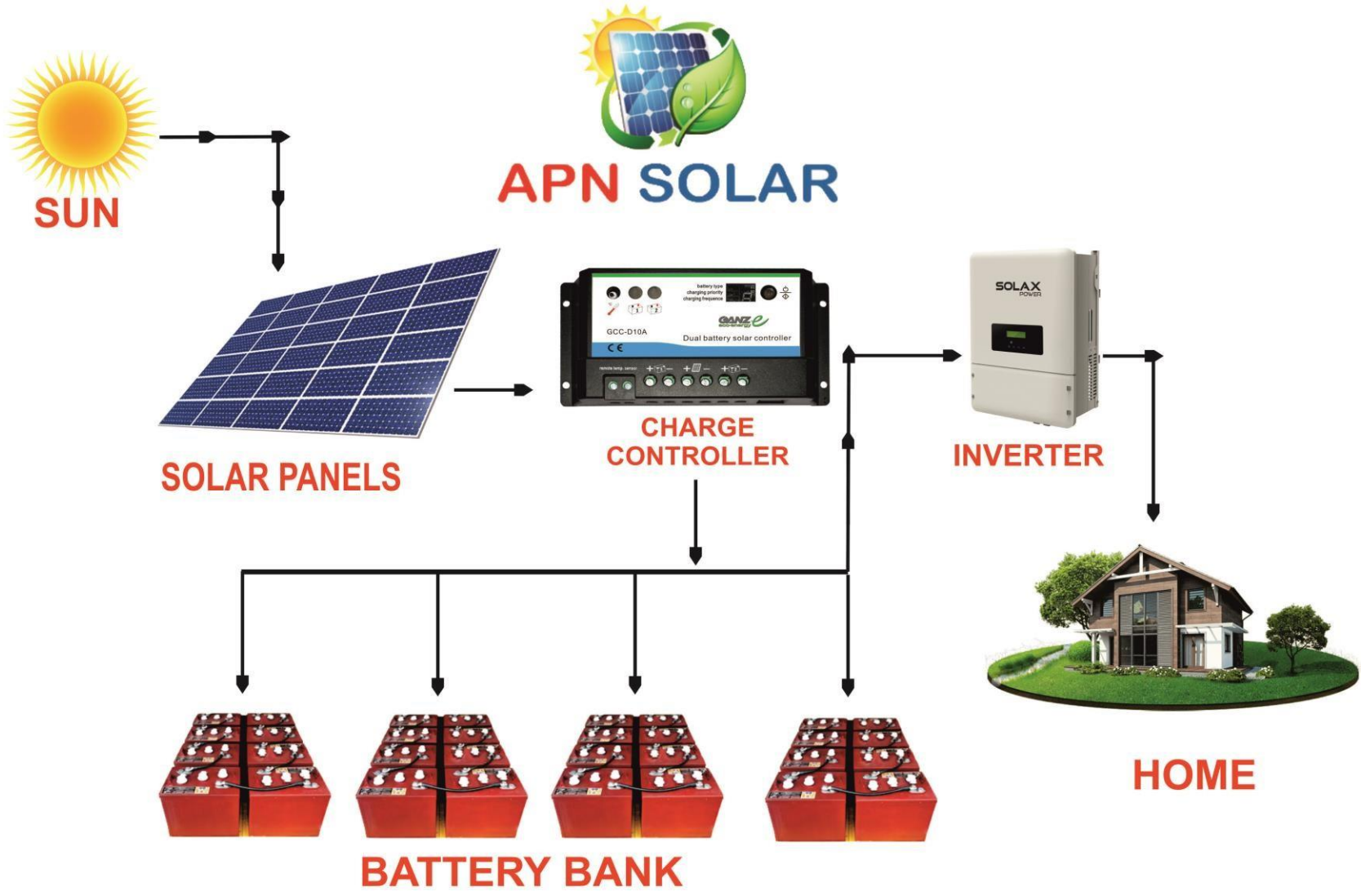
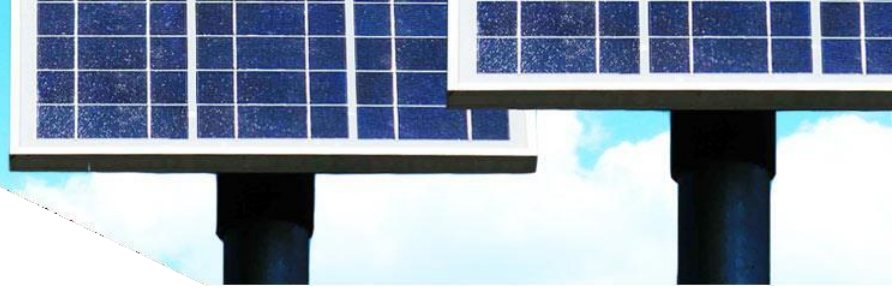


OFF GRID SOLAR ROOFTOP SYSTEM



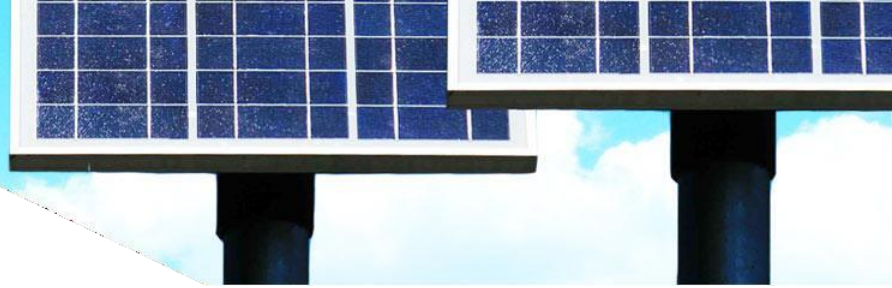
OFF Grid Solar Systems

Definition: These systems allow you to store your solar power in batteries for use when the power grid goes down or if you are not on the grid.

Benefits: Provides power for your critical loads when you are not on grid

APN SOLAR

SOLAR ENERGY



Services

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- Solar Heater
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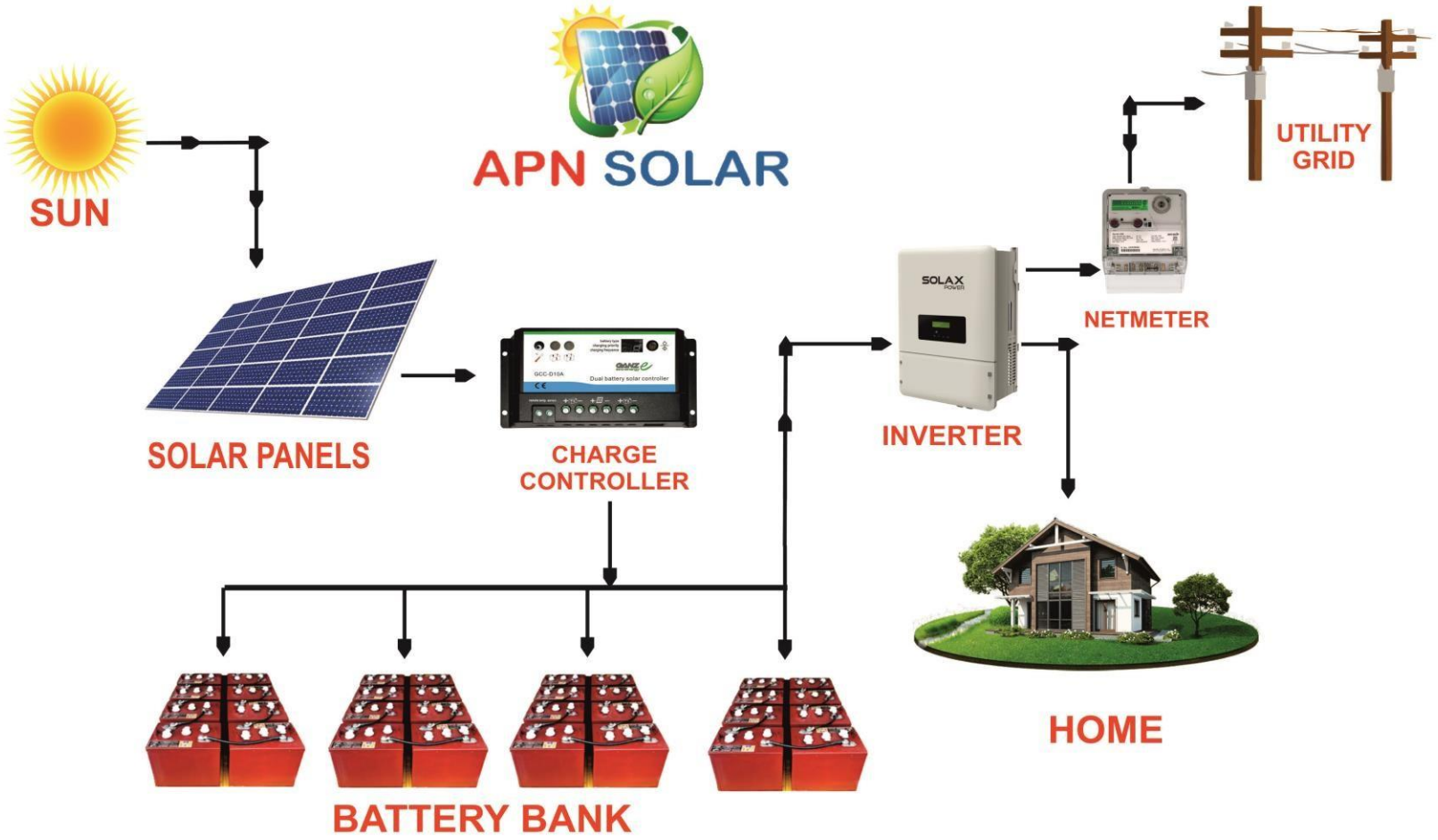
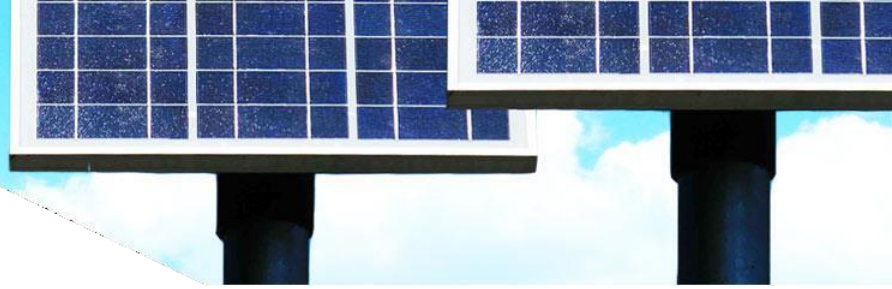


HYBRID SOLAR ROOFTOP SYSTEM



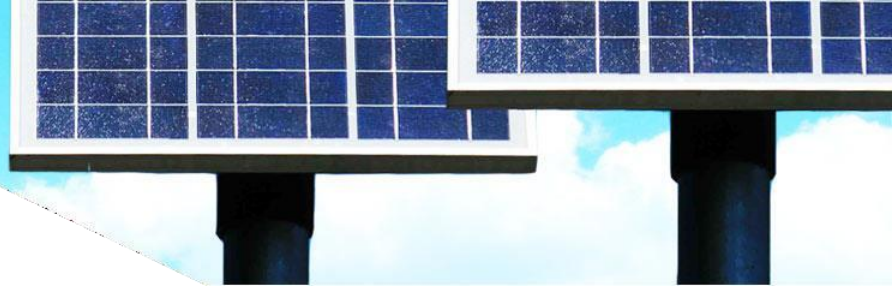
Hybrid Solar Systems

Definition: Hybrid systems provide power to your grid and batteries both so incase if the grid is off it will switch to your batteries and will operate your system accordingly.

Benefits A mixtures of on-grid & off-grid allows you to maintain your electricity balance on both ways.

APN SOLAR

SOLAR ENERGY



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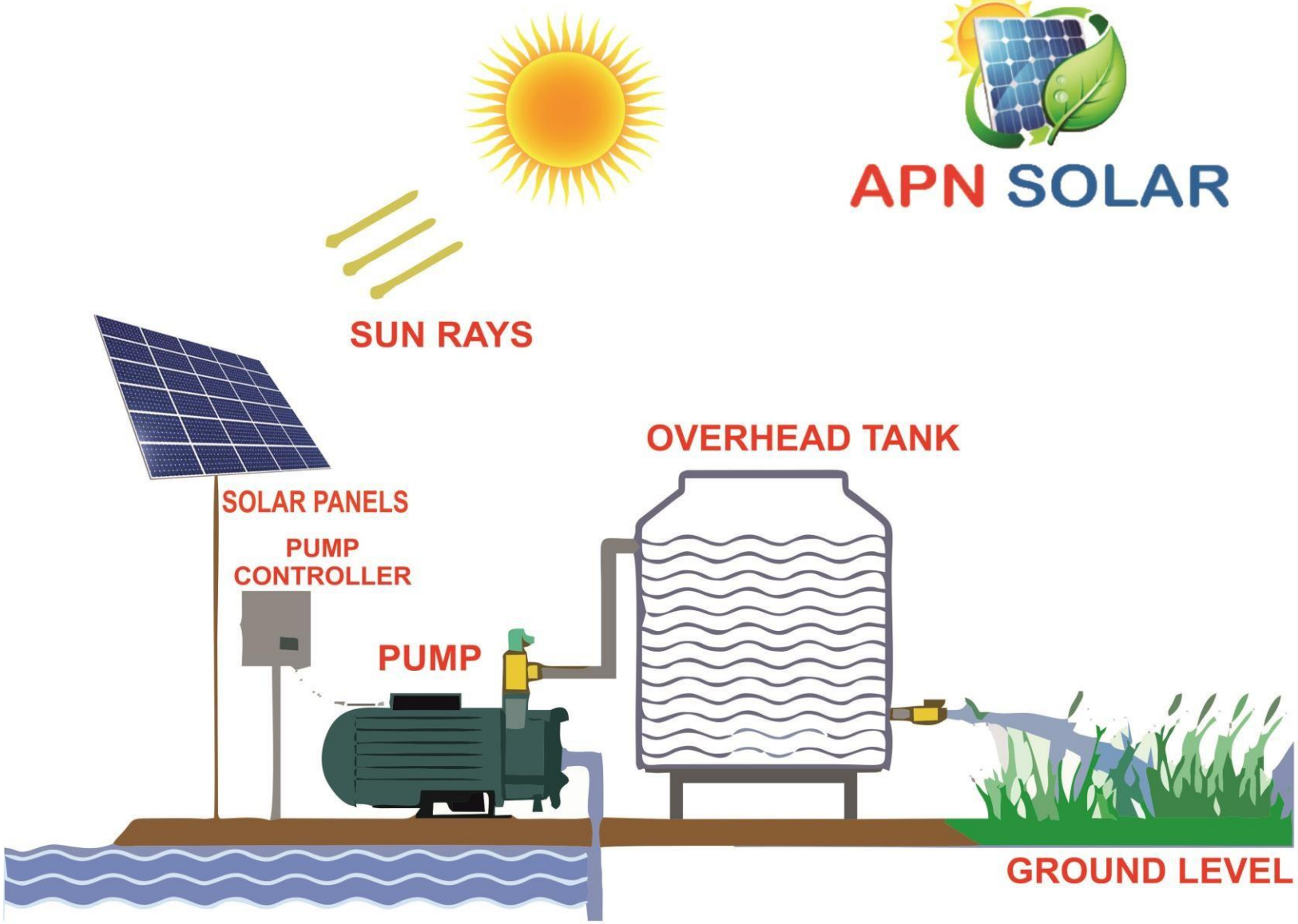
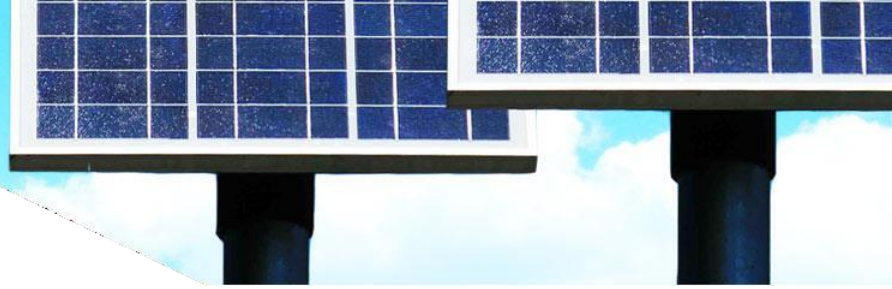


SOLAR WATER PUMPS

SOLAR ENERGY

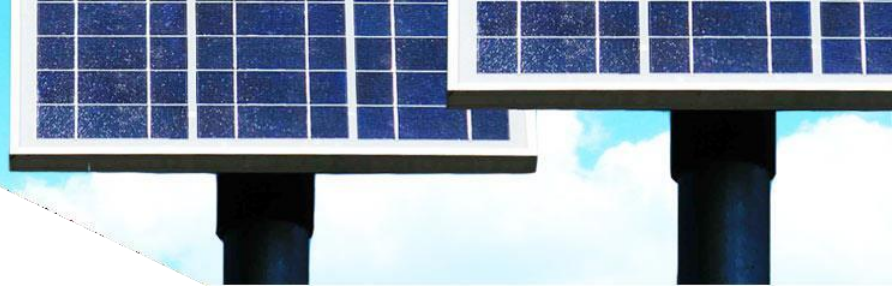


Solar water pump

A **solar**-powered **pump** is a **pump** running on electricity generated by photovoltaic panels or the radiated thermal energy available from collected sunlight as opposed to grid electricity or diesel run **water pumps**.

APN SOLAR

SOLAR ENERGY



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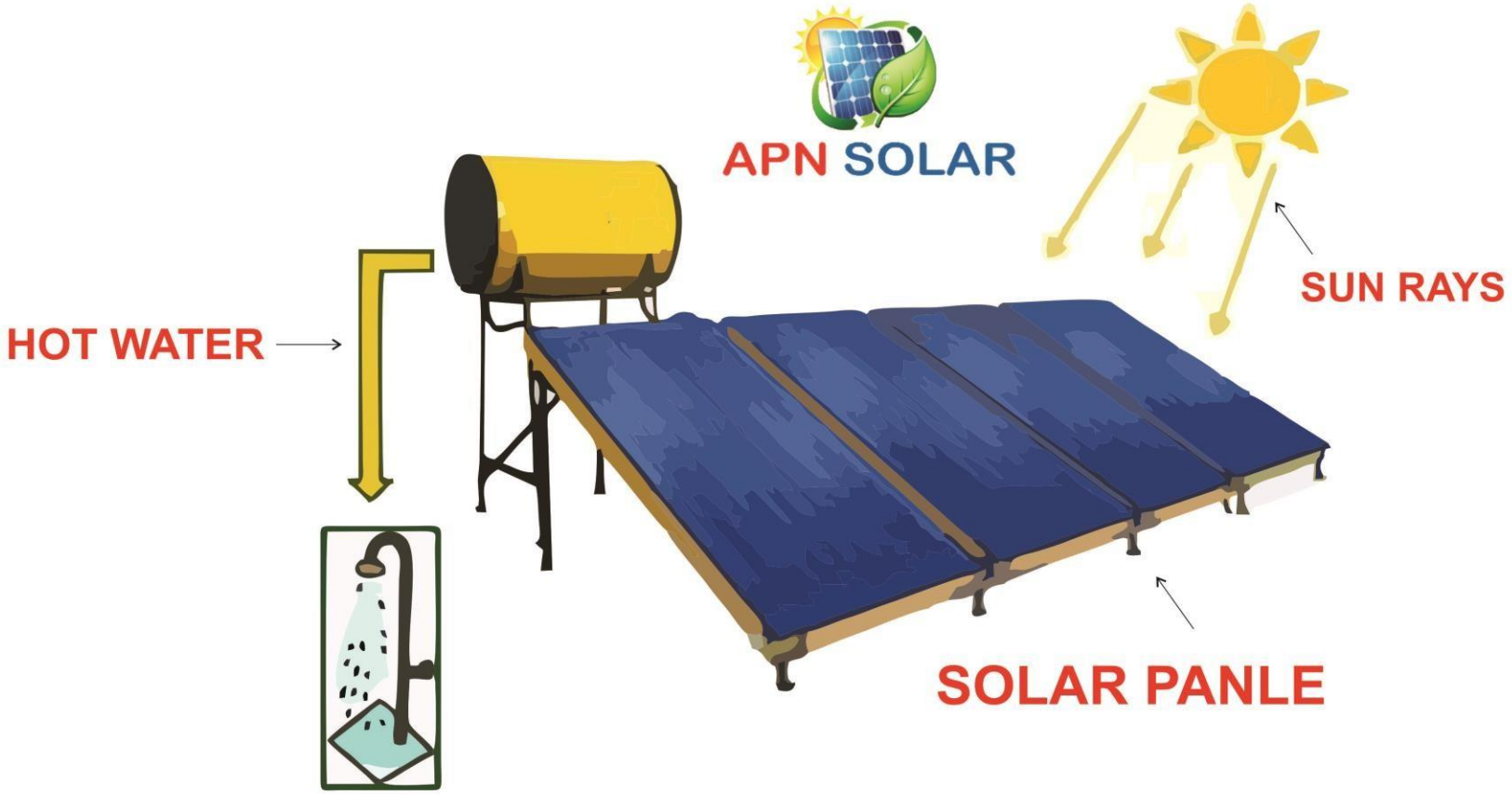
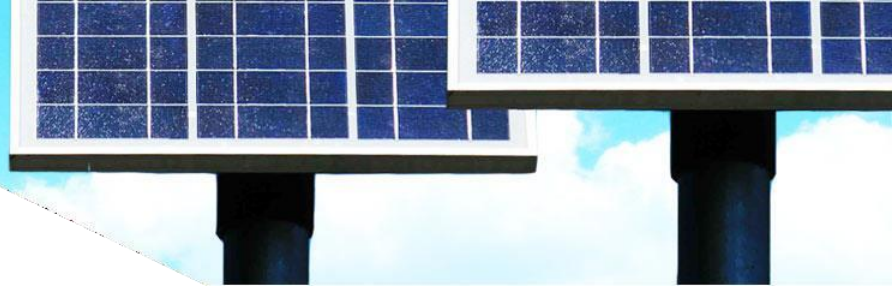


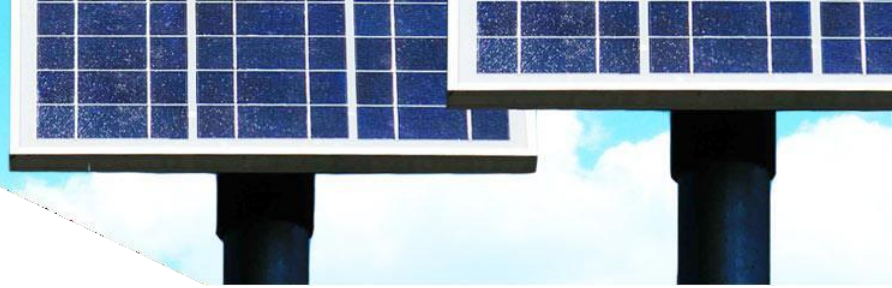
SOLAR HEATER



Solar Water Heater

A Solar Water Heater is a device which provides hot water for bathing, washing, cleaning, etc. using sun radiation to convert into solar energy. It is generally installed at the terrace or where solar irradiation is available and heats water during day time which is stored in an insulated storage tank for use when required including the day.

SOLAR ENERGY



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APN SOLAR

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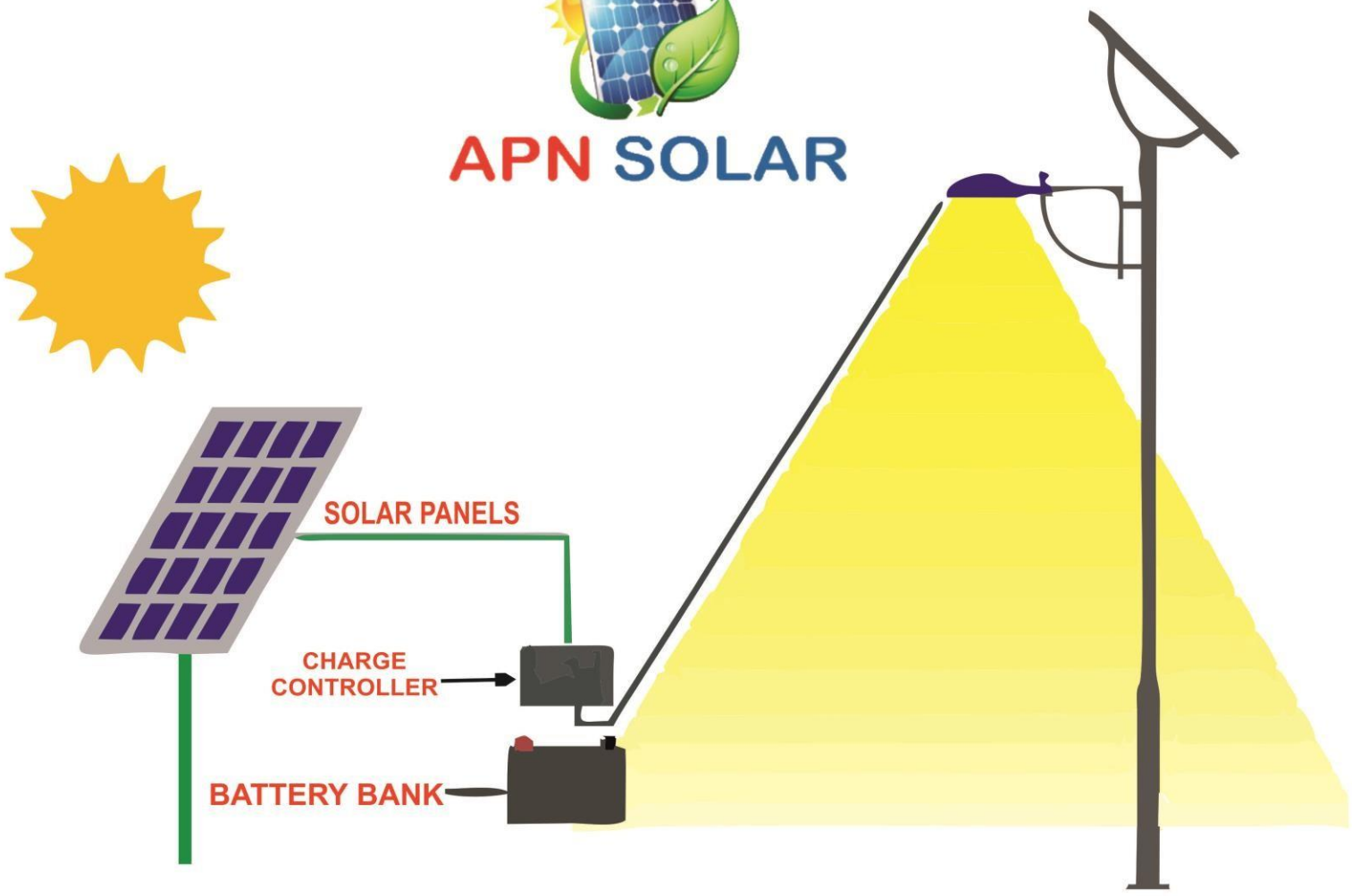
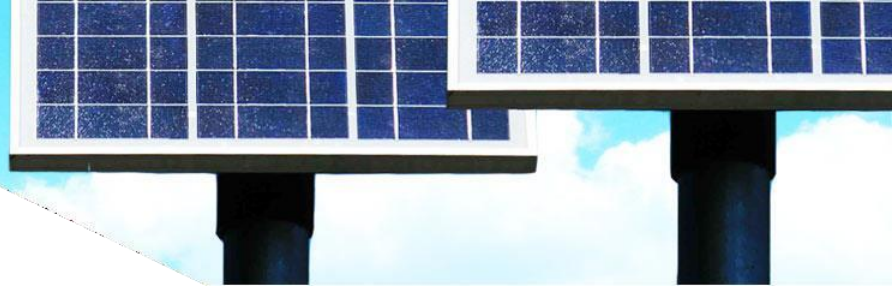


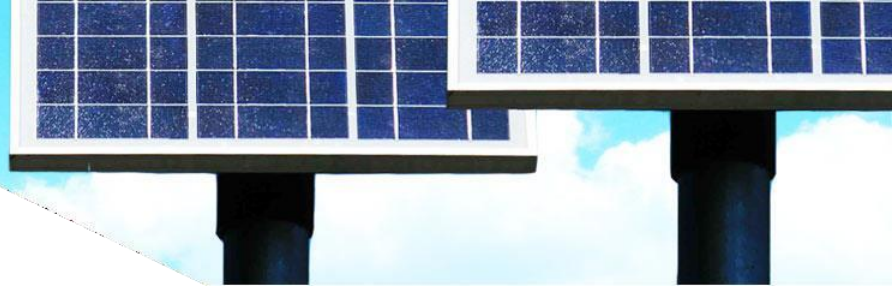
STREET LIGHT



Solar Lights

The Off Grid Solar (PV) LED Parking / Street Light System are a standalone system. This means your system does not get any of its power sources from a utility company. In other words each individual light post and light is its own individual standalone system.

SOLAR ENERGY



Requirement

Solar Rooftop

Panels, Inverters, Cables, Connector, ACDB, DCDB, Fuse, MCB, SPD, Armor Cable, Lightning arrester, Earthing, Bus bar box, Power switch and more.

Solar Water pumps

Panels, Inverters, Motor pump (DC/AC), Controller, Pipes.

Solar street Lights

Panel, battery, led light, pole.

Solar water Heater

Panels, storage tank, pipes, transformer, Controller.

After Sale Service:–

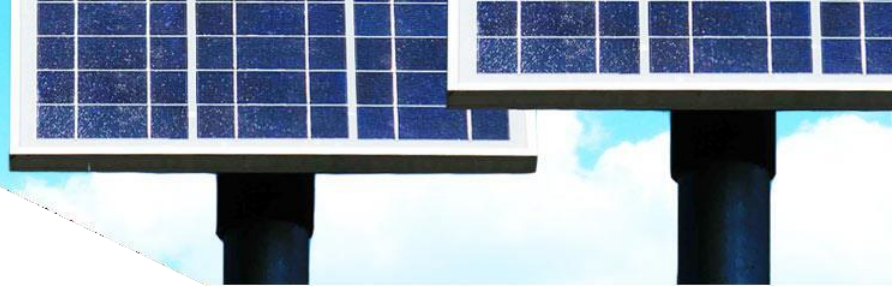
APN Solar provides 1 years' of service free.

Our services includes:

- Yearly 4 Visit in every 3 month
- Inverter Checkup
- Wiring & Installation
- Performance verification
- Panel replacement if required

Any new setup or shifting with be additionally charged

After completing of 1 years, 1000 Rs PKW AMC Cost



Warranty of Products:–

Panel's

- 25years of complete performance warranty
- Replacement based on performance

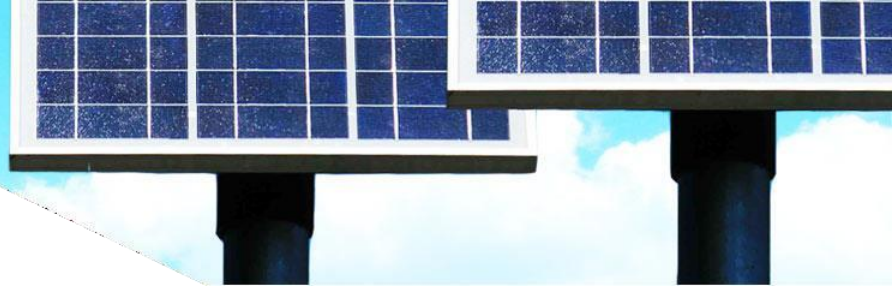
Inverter's

- 5 years services and replacement warranty

APN Solar benefits:-

- Get additional 5 year replacement warranty for inverter 's

SOLAR ENERGY



Our Existing Work :

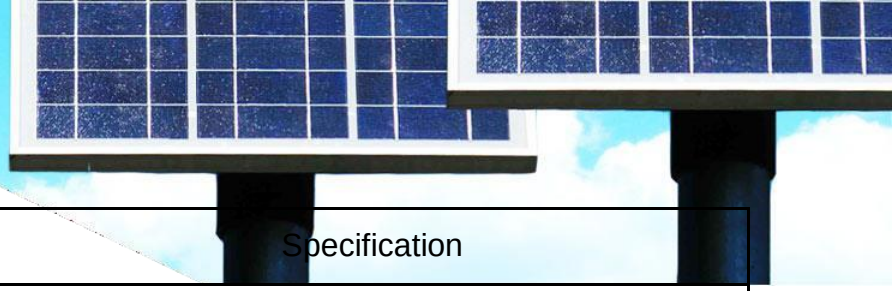
- Hotel Delhi Darbaar (Thane) – 170 KW
- Hotel Fountain (Thane) – 60 KW
- Delhi Public School (Rajasthan) – 130 KW
- Mitesh Industries (vasai) – 60 KW
- Gaurav Residency Society (Mira Road) – 25 KW
- KD Empire Society (Mira Road) – 40 KW
- Goan Devi Mandir (Bhayander) – 42 KW
- St. Anthony School (badlapur) – 160 KW
- 12 Row house (Nashik) – 45 KW
- Secondary School (Bhayander) - 20KW
- Ambar Society (Borivali) - 25KW

APN Solar has successfully installed around 1.4 MW Project of Rooftop.

Other Product Sold & Installed:

- 163 – Street Light
- 14 – Solar Water Pumps
- 26000 Liters – Solar water heater

SOLAR ENERGY



Parts /Material	Make	Specification
Panel	Prashant Solar(APN Make), Vikram	325W latest 5 Bus Bar Technology with 72 cell Series , All weather technology , High PID Resistance with Advance anti- reflective coating glass MNRE Approved Product
Inverter	Delta / Polycab	Weather resistance Connector & best output
Wire	Polycab	Long Life Best Connective
ACDB / DCDB Setup	APN Make	
Structure	Aluminum Frame	Long life and light weight
Lightining Arrester	True Power Earthing	
Earthing	GI Strip / Copper wire as Recommended by MSEB	
Armoured Cable	Single Stand Aluminum Cable as Recommended by MSEB	

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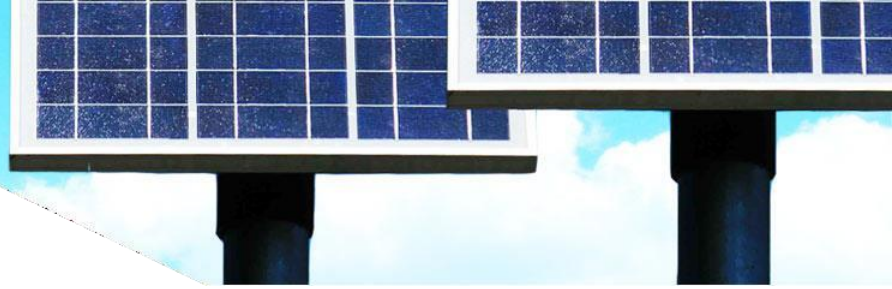

Contact Us

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Email ID : sales@apnsolar.com

Website : www.apnsolar.com

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