

## **Solar Energy to Generate Electricity at Home**

by Anand Kumar Ashodhiya - Sunday, April 01, 2018

<http://dayrisesolar.com/solar-energy-to-generate-electricity-at-home/>

## **Solar Energy to Generate Electricity at Home**

There are many renewable Energy Sources that are getting used to generate electricity, however, today our topic for discussion is "Solar Energy to Generate Electricity at [Home](#)". Solar, wind, ocean, hydrogen are few types of [renewable energy](#) sources which has excessive potential to generate [electricity](#). Among all these various sources, Solar is among the many most most well-liked type of renewable energy getting used to produce electricity at residence. The cause is quite easy, Earth receives considerable solar energy which could be transformed into electricity through the use of solar panels which solely requires one time installation.

We are seeing an incredible development in solar panel technology. Solar power panels have gotten increasingly more environment friendly, less expensive and are coming with many incentives. Many nations have put in Solar Power Plants producing megawatts of power every day. Solar energy may be very efficient and green method of producing electricity.



Solar Energy to Generate Electricity at Home

Nowadays, value of electricity and world warming is rising whereas fossil fuels are reducing. It's utterly sure that value of electricity goes to rise additional as fossil gas assets are diminishing. Many individuals are taking actions to turn into immune of any additional electricity worth hike. Their actions have additionally helped them cut back their carbon footprint.

The finest approach to overcome your electricity issues is to generate your required electricity at residence. We have already got applied sciences that may produce electricity utilizing renewable sources, you solely want to take the choice. The most most well-liked and generally used technique to generate electricity at house is by using solar panels on the roof to harness solar energy. You can simply generate over 500 watts of [electricity day](#) by day utilizing solar power panels. This is over 50% of your electricity requirement for a day. More solar panels used, extra electricity shall be generated.

*So this is what you really want to generate electricity at Home utilizing Solar Panels?*

### 1. Solar Panels

Buying solar panels could be generally tough and would require you to do some math before actually buying for them while surely considering quality and quantity . Before such calculations, you need to have a clear and determined understanding of the kinds of solar power panel (s) you want to use. You can both purchase a solar power panel from a service provider, solar plant integrator or solar producer which can be expensive or in expensive as quality and quantity or you possibly can strive DIY strategy.

Once you determine your strategy for solar power panels, you need to put your consideration in analyzing the specified [output](#) from them. If your day by day consumption is 1 KW and need to generate 50% of electricity at residence utilizing solar panels, then you'll require mixture of 2 to 4 Solar power panels that may collectively produce 500 watts of power.

Thus shopping for solar power panels with appropriate quality I mean duly approved by MNRE is extraordinarily essential.

### 2. Installation information

You will want an in depth installation information that reveals the precise installation steps each in pdf and video. Depending upon the kind of solar power plant your want to install with the solar power panels you're considering, you will have the suitable information.

DIY guides might value you the off-grid solar power plant to the tunes of INR 40 per watt whereas installation guides for manufactured [solar](#) power panels will value around INR RS.60,000

Solar energy is one of the best ways to generate electricity at residence. It solely has preliminary value of installation which shall be recovered in a short while.

Whenever you are locally searching for the the system integrator, solar energy company in your are, you may like to consider [DayRise Solar Energy Pvt Ltd](#) for Engineering, Procurement and Commissioning (EPC) of rooftop solar power plants who provides quantity and quality with optimum utilization.

## Share List

```
SGMB_URL = "http://dayrisesolar.com/wp-content/plugins/social-media-builder/";
jQuery(".dropdownWrapper").hide(); SGMB_GOOGLE_ACCOUNT = "";
jQuery(document).ready(function($){ var widget = new
SGMBWidget();widget.show({"id":"2","title":"Get Social with DayRise Solar","options":{"currentUrl":"
1","url":"","shareText":"","fontSize":"14","betweenButtons":"1px","theme":"classic","sgmbButtonsPositi
on":"bottomLeft","socialTheme":"","icon":"default","buttonsPanelEffect":"No
Effect","buttonsEffect":"No Effect","iconsEffect":"No Effect","buttons":{"facebook":{"label":"Share
","icon":"default-facebook"},"linkedin":{"label":"Share","icon":"default-linkedin"},"twitter":{"
label":"Tweet","icon":"default-twitter","via":"","hashtags":""},"googleplus":{"label":"+1
","icon":"default-googleplus"},"pinterest":{"label":"Pin this","icon":"default-pinterest"},"mewe
":{"label":"Share","icon":"default-mewe"},"email":{"label":"E-mail","icon":"default-email
"}},"roundButton":"","showLabels":"on","showCounts":"","showCenter":"","showButtonsAsList":"","s
gmbDropDownColor":"","sgmbDropDownLabelFontSize":"14","sgmbDropDownLabelColor":"","showBu
ttonsOnEveryPost":"on","selectedOrExcluded":"","showButtonsOnEveryPage":"","textOnEveryPost":"","
showButtonsOnCustomPost":"","textOnCustomPost":"","showButtonsOnMobileDirect":"on","showButt
onsOnDesktopDirect":"on","sgmbSelectedPages":[""],"sgmbExcludedPosts":[""],"sgmbSelectedCustomP
osts":[],"showButtonsInPopup":"","titleOfPopup":"","descriptionOfPopup":"","showPopupOnLoad":"","s
howPopupOnScroll":"","showPopupOnExit":"","openSecondsOfPopup":"","googleAnalyticsAccount":"","
","buttonOptions":{"facebook":{"label":"Share","icon":"default-facebook"},"linkedin":{"label":"Share","i
con":"default-linkedin"},"twitter":{"label":"Tweet","icon":"default-twitter","via":"","hashtags":""},"goog
leplus":{"label":"+1","icon":"default-googleplus"},"pinterest":{"label":"Pin this","icon":"default-pinterest
"},"mewe":{"label":"Share","icon":"default-mewe"},"email":{"label":"E-mail","icon":"default-
email"}},"button":["facebook","linkedin","twitter","googleplus","pinterest","mewe","email"]}, 1, ",
'http://dayrisesolar.com/wp-content/uploads/2017/02/IMG_20170122_170700-225x300.jpg', ",
'http://dayrisesolar.com/solar-energy-to-generate-electricity-at-home/'); });
```

```
jQuery(".socialMediaOnEveryPost").addClass("sgmb-left")
```

## Share this:

- [Click to share on Facebook \(Opens in new window\)](#)
- [Click to share on Twitter \(Opens in new window\)](#)
- [Click to share on LinkedIn \(Opens in new window\)](#)
- [Click to share on Reddit \(Opens in new window\)](#)
- [Click to share on Tumblr \(Opens in new window\)](#)
- [Click to share on Google+ \(Opens in new window\)](#)

- [Click to share on WhatsApp \(Opens in new window\)](#)



## Like this:

Like Loading...

## Related posts:

1. [Solar Energy utilization for Eradicating Salt from Water](#) As time passes, solar energy is turning into a extra economical...
2. [The Advantages and Disadvantages of Wind Energy](#) The Advantages and Disadvantages of Wind Energy : Following para...
3. [Build Your Own Solar Panel or Go Solar and Get Subsidy](#) Build Your Own Solar Panel or Go Solar and Get...
4. [How Much Does Solar Power Cost – Solar Power](#) How Much Does Solar Power Cost – Solar Power When...

---

PDF generated by Kalin's PDF Creation Station