## Ovo solar system battery



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They"re the dark rectangles you see on rooftops, and they turn sunlight into electricity. The most popular ones are photovoltaic solar panels (often called "PV") and they"ll create energy even on grey, overcast days. So you don"t have to worry about a cloud in the sky.

Solar panels are around 95% silicone (including the most common monocrystalline, polycrystalline, and thin-film designs). This semiconductor material is perfect for the job because it's cost-efficient, easy to use, and really durable.

The other 5% is usually made up of an anti-reflective glass coating, metal, wiring, and a plastic/polymer frame - to mount the panels on a roof or secure them to the ground.

Not necessarily. Amazingly enough, solar panels produce power on cloudy days too. Even if it's snowing or hailing, your solar panels can still generate electricity, so long as there's a bit of light. That said, solar panels will perform at their very best when it's sunniest.

There are ways to make your solar panels more effective. You should install them on a south-facing roof ideally, where they''ll catch the most rays. (We wouldn't recommend installing solar panels on a north-facing roof.) It's also best to install them at a 30 to 40-degree angle.

A rough estimate is that a 1-bedroom house will need 6 panels and a 2.1 kWh system, a 3-bedroom house will need 10 panels and a 3.5 kWh system - and a 5-bedroom house will need 14 panels and a 4.9 kWh system.

Solar panels are a big investment, so it's reassuring to know they last a long time. Most will give you a good 25 to 30 years of power. And you can get a generous 40 to 50 years with some of the latest models.

You only need planning permission for solar panels if your home is listed or in a conservation area. If that's the case, get in touch with your Local Planning Authority to find out more. Solar panels are also subject to building regulations. Our certified installers will complete any necessary checks before fitting your panels.

They might do. A report by Solar Energy UK found that solar panels could increase the value of a typical home by up to ?2,722. They could also make your home more attractive to future homeowners, because of the savings on energy costs.

Unfortunately, there aren't any government grants to pay for solar panels at the moment. You can sign up to our SEG tariff though, which will let you sell electricity to us at our great anytime rate of 20p per kWh.^3^

We"re considering getting solar panels and battery from Ovo (we"re existing customers). Does anyone who"s



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already gone down this road have any thoughts - good or bad - on how it's going for them? Thanks!

We have had solar PV since 2012 and it has been a very useful investment. Obviously at that time the installation wasn't via OVO but you should find some MCS registered installers locally to compare. I would also always recommend batteries as the solar generation never matches your usage and so it's better to make use of all your solar power

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