

EasyGrid FAQ

Can the EasyGrid be kept outside?

Yes, the Zinc powder coated steel enclosure is weatherproof, however many clients choose to house the unit in an outbuilding.

How many solar panels can I have connected?

Standard for all our EasyGrids is 4kW of solar panels. You can increase the size of this solar array by upgrading the EasyGrid.

Can I add solar at a later date?

Yes, the EasyGrid is pre-wired and ready to accept up to a 4kw solar array, this can be added when this best suits you.

Can I add a wind turbine as well as solar panels?

Yes. All of the EasyGrids can be upgraded to include the dump load and flight controller wired inside the unit, so your wind turbine is all ready to connect on site.

Can I connect an EasyGrid to my existing generator?

Yes, if you already have an auto-start generator that is a suitable size you can use this with the EasyGrid.

I own a 3 phase generator. Can I use this for the EasyGrid?

Yes, you can buy an EasyGrid upgrade which allows 3 phase generators to be connected.

Do I have to use a generator?

No, not necessarily. If you have enough renewable energy sources and can get a good return from these in comparison to your loads, it is possible to be able to run the system without the use of a generator.

How long do the batteries last?

1500 cycles, approx. 5-7 years with standard use. When needed we can supply replacements.

Do you (Energy Solutions) install the whole system?

We can give you a quotation for installing and commissioning your system, however as the system is so simple customers can have a local qualified electrician install it.

How long will it take to install?

Installation is very quick, and can be completed inside of a day.

Is the EasyGrid noisy?

The EasyGrid unit itself is completely silent.

How often will my generator run?

This all depends on how frequent your peak loads are and the use within the property. The EasyGrid will only ever run the generator when the loads go above the inverter capacity or the batteries are depleted to 50% discharge.

Will an EasyGrid system start my generator during the middle of the night?

No, the EasyGrid will run off battery power if loads are low at night, so you will have silent power during the night.

EasyGrid – Off Grid Power Systems 3kW, 5kW & 10kW