

# Battery Storage Home & Business

TESLA  
POWERWALL  
CERTIFIED INSTALLER



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**01803 732946**

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## Why batteries and why now?

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Battery storage systems take excess energy produced by solar panels and stores it. This power can then be used when you need it. Without a battery, this power would otherwise be fed back to the grid. Batteries enable solar panel owners to make the most of their energy generated; 24 hours a day, 7 days a week.

## How much storage will I need?

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This depends on your electricity usage and the volume of production from your solar panels.

A 4kW solar PV array can produce up to 30kWh of power daily, at the height of summer. Your property may only use a small percentage of this energy in the day, creating an excess which can be stored for later.

The more energy-efficient your property is, the less storage capacity you'll require. LED lighting, smart TVs and A-rated appliances all help to reduce energy usage. Our specialist team will be able to advise you further on the right battery for you.

## Will I continue to have electricity during a power cut?

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With Tesla's automatic **Storm Watch** feature, you'll continue to be self-sufficient even during power cuts.



## I already have solar?

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Adding a battery means you will use more of your solar energy and buy even less from the grid. We can install your battery even if your solar energy system was installed by someone else.

## I don't yet have solar?

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We offer bespoke energy solutions designed specifically for you and your requirements. This includes the panels, all electrical works, installation, project management and District Network Operator (DNO) approval.

## I only want a battery?

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We also install for people opting for a battery only, as it enables them to charge on cheap electricity rates over night, for use during peak rate times in the day; helping to reduce energy bills and save money.

## I receive FiT payments. Will a battery affect this?

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No - not if you install a battery system specifically designed for you. Our specialist surveyors can advise you further.

**“It’s a freeing feeling. In just under a month we’ve used less than one pound’s worth of power from the grid. Even on a cloudy day, we’re running from the solar and Powerwall for our everyday energy.”**

**Mr Penfold, Somerset**

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We offer award-winning solar PV and battery storage installations; helping families and businesses become self-sufficient, save money and reduce CO<sub>2</sub> emissions. Being part of Mole Valley Farmers, established in 1960, means you can expect expert advice, a friendly face and fair pricing.



## SOLAR INSTALLATION

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## BATTERY STORAGE

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## EV CHARGING

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## SERVICE & REPAIR

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## ENERGY SWITCHING



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