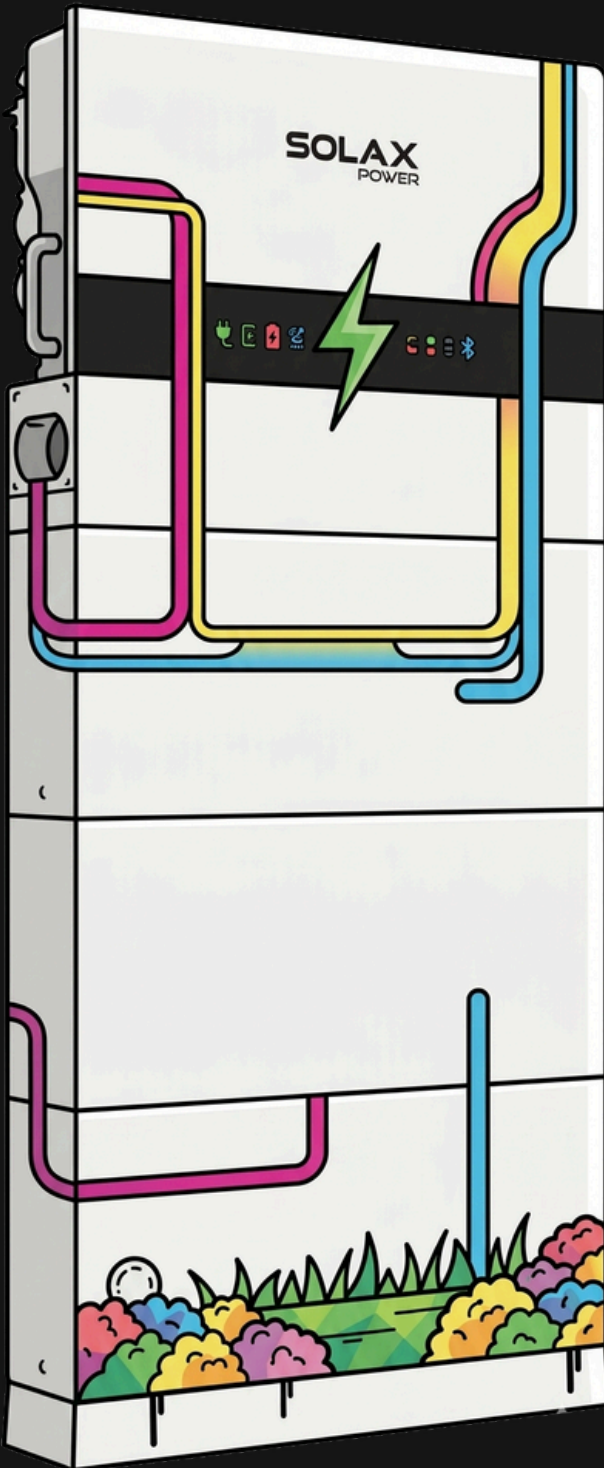


MiniGrid.

RESIDENTIAL SOLAR & BATTERY



Your home.
Your energy.
Your rules.

Solarpanels, battery storage, homebackup and EV charging — installed by certified engineers across England & Wales. No shortcuts. No cowboys.

25yr Panel performance guarantee

£60 From per month on finance

70%+ Potential energy bill reduction

5.0★ From 47 verified reviews

• Solax Certified

• Victron Certified

• Van der Valk Approved

• Aiko Authorised

• Fox Installer

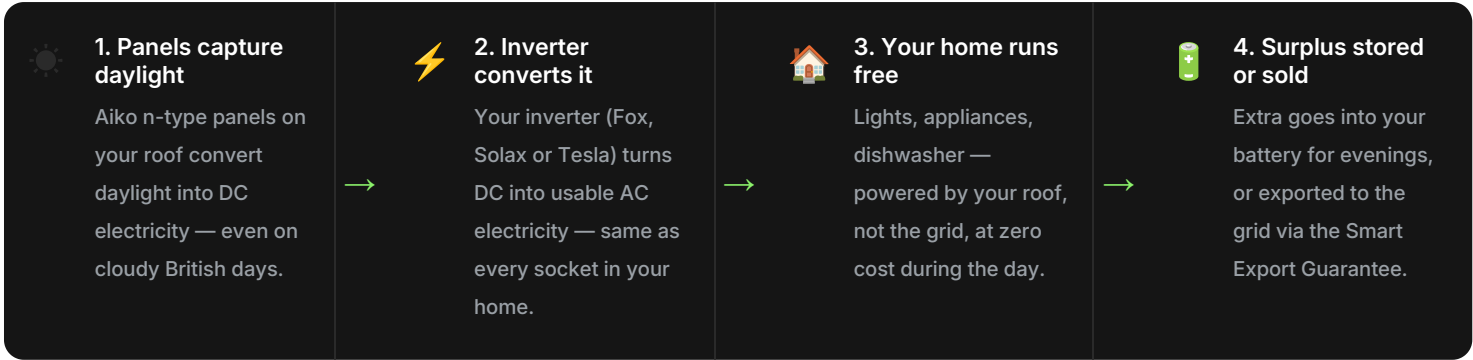
• Tesla Certified



— SIMPLY EXPLAINED

Turn daylight into savings.
It really is that simple.

Solarpanels generateelectricityfrom daylight — not just bright sunshine. That electricity powers your home for free. Any surplus goes into a battery or back to the grid, earning you money.



— WHY INSTALL SOLAR

 Lower electricity bills Most homes cut their bill by 50–70%. Electricity from your panels costs nothing — every day, for 25+ years.	 Protection from price rises Solar locks in a large chunk of your electricity at zero cost permanently. Rising tariffs don't affect what you generate.
 Earn from your roof The Smart Export Guarantee pays you for every unit you send back to the grid. Your roof earns while you sleep.	 Adds value to your home Solar improves your EPC rating and is increasingly factored into property valuations and mortgage decisions.

— WHAT MINIGRID DOES DIFFERENTLY

 Aiko n-type panels 23.6% efficiency. 30yr performance guarantee.	 New board as standard Consumerunit replaced on every install. Most skip this.	 Surge protection Fittedonevery singlejob. No exceptions, no extra charge.	 Live monitoring Real-time faultalertsfrom day one via app.	 Our own engineers No subcontractors — ever. Your installer is our employee.
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Solar isn't just green. It's one of the best financial decisions you can make.

A typical 4kWp system generates around 3,400–3,800 kWh per year. At current prices that's £850–£1,000 worth of free electricity — every year, for 25+ years. Add a battery and the savings go further still.

~£850

Typical annual saving — solar only

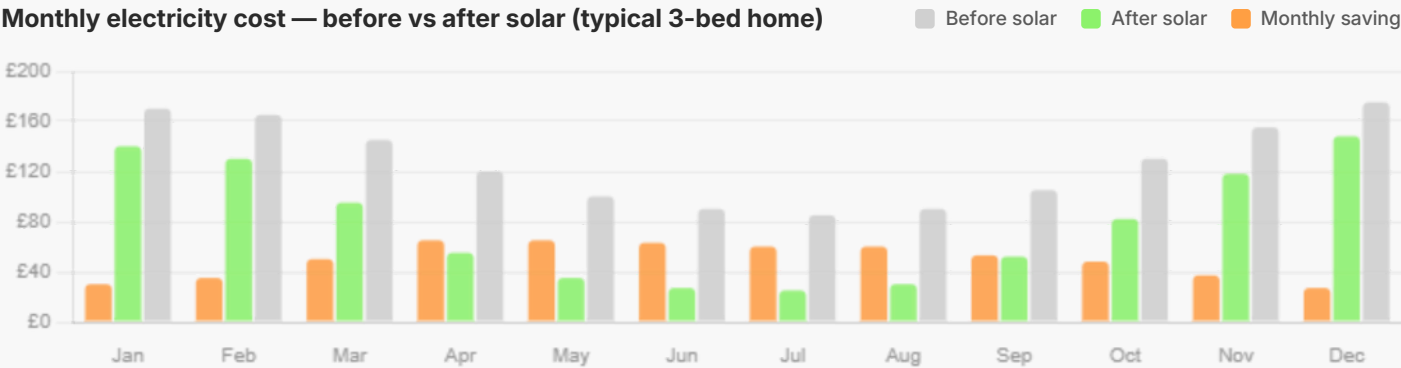
~£1,200

Typical saving — solar + battery

25yr

System lifetime — savings keep coming

Monthly electricity cost — before vs after solar (typical 3-bed home)



Indicative figures. Based on a 4kWp system in southern England at current unit rates. Actual savings depend on usage, tariff and roof orientation.

THREE COMMON INSTALL SCENARIOS

Solar Only	Star tier	Solar + Battery	Popular	Solar + Battery + EV	
System size	4kWp	System	4kWp + 10kWh	System	5kWp + 10kWh
Annual saving	~£700–£950	Annual saving	~£1,100–£1,400	Total saving	~£1,800–£2,200
Payback	6–9 years	Payback	7–10 years	Payback	6–9 years
25yr value	~£18,000+	25yr value	~£26,000+	25yr value	~£40,000+

After payback — over 20 years of near-free electricity.

Once the system has paid for itself, every unit it generates is pure financial benefit. Unlike savings accounts, it's not taxed. Unlike investments, the return isn't volatile. Your roof just keeps generating.

25yr

Panel performance warranty

0p

Cost per kWh from your panels

RESIDENTIAL SOLAR FINANCE

No upfront cost. Start saving from month one.

You don't need savings to go solar. With residential finance, your monthly repayment is often lower than your energy bill saving — meaning solar can be cash-positive from day one.

✓ £0 deposit ✓ Fixed monthly payments ✓ You own the system ✓ Apply in minutes

SOLAR FROM
£60
/MONTH

Subject to survey & credit approval. 3–10yr terms.

— YOUR TWO ROUTES TO SOLAR

MOST POPULAR

Finance — spread the cost, own the system

Spread the cost over 3–10 years. Fixed monthly payments, you own the system from day one, and keep all energy savings and export earnings.

- ✓ Fixed monthly payments — no surprises
- ✓ Own the system from day one
- ✓ Keep all Smart Export Guarantee income
- ✓ Savings typically exceed monthly repayment

ALTERNATIVE

Cash — best long-term return

Pay upfront, own outright, no monthly commitments. Best financial return over the system lifetime — 5–8 year payback then 20+ years of near-free electricity.

- ✓ No monthly payments ever
- ✓ Best overall long-term return
- ✓ 100% of export income is yours
- ✓ Ideal if you have capital to deploy

— HOW THE FINANCE PROCESS WORKS

1

Free survey

We visit, design your system, give a fixed price.

2

Finance quote

Monthly costs across different terms shown clearly.

3

Quick approval

Application takes minutes. Decision within 24–48hrs.

4

We install

Engineers fit your system. Saving starts immediately.

5

Savings offset

Bill savings reduce the real cost of each repayment.

— INDICATIVE MONTHLY PAYMENTS

System type	From (per month)	Typical bill saving	Estimated net position
Solar panels only (4kWp)	From £60/mo	~£60–£90/mo	Broadly cost neutral from day one
Solar + battery (4kWp + 10kWh)	From £90/mo	~£90–£130/mo	Positive from month one on most homes
Solar + battery + EV charger	From £110/mo	~£130–£180/mo	Strong positive, especially with regular EV use

Indicative only. Actual payments, savings and terms confirmed at your free site survey. Subject to credit approval. MiniGrid is not a credit broker.

— WHY EQUIPMENT CHOICE MATTERS

We don't fit whatever's cheapest.
We fit what lasts.

Every product carries certified installer status—meaning you get the full manufacturer warranty, properly installed, properly registered.

— SOLAR PANELS

MiniGrid Authorised Installer

Aiko Solar — n-type TOPCon

The best residential panel available. Aiko's n-type TOPCon technology delivers market-leading efficiency in a sleek all-black format — more power from the same roof space.

Efficiency	23.6% — market leading
Product warranty	25 years
Performance guarantee	30 years
Technology	n-type TOPCon — low degradation
Appearance	Full all-black — no visible cells



— INVERTERS — THREE PLATFORMS, ONE CERTIFIED INSTALLER



Fox ESS

Hybrid — solar + battery

MiniGrid Certified

Smart tariff integration, clean Fox Cloud app monitoring. Excellent value-to-performance ratio — a popular choice for new solar + battery installs.

✓ Single & three phase

✓ Smart tariff ready

✓ Fox Cloud monitoring



Solax X1 / X3

Hybrid + IES battery system

MiniGrid Certified

MiniGrid's most-installed inverter. Pairs with the Solax IES battery for a fully integrated system — one app, one ecosystem, one warranty.

✓ Solax IES battery integration

✓ Octopus Agile / Flux ready

✓ Solax Cloud live data



Tesla Powerwall 3

All-in-one solar + storage

Certified Installer

Integrated solar inverter and 13.5kWh battery in a single unit. Tesla app, Storm Watch, and up to 11.5kW solar input — the premium all-in-one choice.

✓ 13.5kWh integrated battery

✓ Storm Watch outage prediction

✓ Industry-leading Tesla app

— EV CHARGERS & MOUNTING



Zappi 7kW EV Charger

Solar-linked charging — uses surplus generation to charge your car before importing from the grid. The smart choice when you have panels.



Solax EV Wallbox

Integrated within the Solax ecosystem — controlled through the same app as your inverter and battery. One dashboard for your whole system.



Van der Valk Mounting

MiniGrid holds Van der Valk Approved Installer status — the industry's most trusted roof mounting system, built for the British climate.

MiniGrid Ltd · Dorchester, Dorset, DT1 2AT · 0330 533 0235

ALL PRODUCTS CARRY FULL MANUFACTURER WARRANTY UNDER CERTIFIED INSTALL

5 / 7

BATTERY BACKUP & HOME RESILIENCE

When the grid goes down, you stay on.

Keep the lights on, the fridge running and the Wi-Fi connected when everyone else goes dark. Seamless switchover in milliseconds. Generator tie-in available.

<20ms

Switchover time.
Appliances don't
even blink.

— THREE HOME BACKUP SYSTEMS — ONE CERTIFIED INSTALLER

MOST INSTALLED

SOLAX ENERGY

Solax IES System

MiniGrid's most-installed backup battery. Modular, deeply integrated with Solax inverters and smart tariff compatible out of the box.

Capacity	5–30kWh modular
Switchover	<20ms
Warranty	10 years

- ✓ Expandable — add capacity later
- ✓ Smart tariff ready (Octopus Agile)
- ✓ Solax Cloud live monitoring
- ✓ Single & three phase compatible

LFP CHEMISTRY

BYD

Battery-Box Premium HVS / HVM

Lithium iron phosphate chemistry — safer, longer cycle life, more daily deep discharges than standard lithium batteries.

Capacity	5.1–66kWh stackable
Chemistry	LFP — safer & longer life
Warranty	10 years

- ✓ Stackable — scale up as needed
- ✓ Works with Fox, Solax & others
- ✓ Thermally stable — no runaway risk
- ✓ High voltage — efficient at scale

COMPLEX / OFF-GRID

VICTRON ENERGY

MultiPlus-II / Quattro

The professional choice for complex homes, rural off-grid and generator integration. Handles multiple power sources simultaneously.

Type	Inverter-charger
Capacity	True off-grid
Cert	MiniGrid Victron certified

- ✓ Grid + solar + generator simultaneously
- ✓ True off-grid capability
- ✓ Auto generator start (Quattro)
- ✓ Victron VRM remote monitoring

— WHO BENEFITS MOST



Rural properties

Rural outages can last 12, 24 or even 48 hours. Backup bridges the gap comfortably.



Medical equipment

CPAP, stairlifts, oxygen concentrators — backup power is a safety requirement for some.



Working from home

Keep router, screens and devices running. A power cut during a deadline costs real money.



Freezers & food

A full chest freezer is hundreds of pounds of food. Extended outages destroy it — backup doesn't.



Generator tie-in — for indefinite backup

Battery runs for hours. A generator runs indefinitely. MiniGrid ties petrol, diesel or LPG generators into your backup system via the Victron Quattro — automatic start on low battery, seamless handover when recharged. Ideal for rural and off-grid homes.

— WHAT STAYS RUNNING DURING A POWER CUT



Lighting



Router & broadband



Heating controls



Fridge & freezer



Home office



Security & CCTV



Medical devices



EV charging

MINIGRID MEGACARE

Your system looked after. Long after we've left.

Most installers hand over the keys and disappear. MiniGrid is different. MegaCare is our complete aftercare suite — keeping your system performing and profitable for its entire lifetime.

||

When did someone last
check your
solar system?

A solar system is a 25-year investment. Dirty panels lose output silently. Inverter faults go unnoticed for weeks. Systems may never have been checked since installation. MegaCare fixes all of that — whether you're a MiniGrid customer or not.

— THE FOUR MEGACARE SERVICES



Solar MOT

Full health check & certificate

NEW

A thorough inspection of panels, inverter, wiring, mounting and safety — written certificate on completion. Identifies faults before they cost you money.

- ✓ Full visual panel and mounting inspection
- ✓ Inverter performance and error log review
- ✓ Surge protection and earth continuity test
- ✓ Output vs expected benchmark comparison
- ✓ Written health certificate same day



Remote Monitoring

Real-time fault detection

NEW

We watch your system so you don't have to. Automated fault alerts go to you and MiniGrid simultaneously — we often know about a problem before you do.

- ✓ Live generation data and fault detection
- ✓ Automated alerts to you and MiniGrid
- ✓ Monthly performance report emailed
- ✓ Engineer review on every fault alert
- ✓ Rolling monthly plan — cancel anytime



Maintenance Plans

Annual visits & priority cover

Annual inspection visits, priority call-out and discounts across all MegaCare services. The simplest way to keep your system in peak condition every year.

- ✓ Annual inspection visit included
- ✓ Priority engineer call-out response
- ✓ Discounted panel cleans and MOTs
- ✓ Early notice of firmware updates
- ✓ One plan — covers your whole system



Panel Cleaning

Restore up to 10% lost output

Soft-wash deionised water clean — no chemicals, no pressure washing, no warranty risk. Before and after output comparison on every visit.

- ✓ Deionised water — safe on all panel brands
- ✓ Before & after output reading included
- ✓ Bird guard check during every visit
- ✓ Written report sent same day
- ✓ Discount for maintenance plan members

— WHY MEGACARE MATTERS

10%

Output restored after cleaning a heavily soiled system

Months

How long a silent inverter fault can go undetected without monitoring

£100s

Annual generation loss from an unchecked underperforming system

1 visit

All MegaCare services can be combined into a single annual appointment

Ready to get started?

Free survey · No obligation · No hard sell · Response within 24 hours · Free site survey

minigrid.co.uk

Or call 0330 533 0235