

How much does a wind turbine cost?

A roof-mounted wind turbine will cost you about \$2,000 for a 1-2 kW system, but as this system won't generate much power, it will take a while to recoup that cost. Standalone turbines cost from \$7,000 for a 1.5 kW system, which will generate around 2,600 kWh per year.

How much power does a wind turbine generate?

A roof-mounted wind turbine will generate 0.5-2.5 kWh, which will help reduce your grid reliance but won't be enough power to completely replace mains electricity. Standalone turbines normally reach up to 15 kW, which will be more than enough power for all but the very largest properties. Can I make money from small wind turbines?

What is a home wind turbine?

A home wind turbine, otherwise called a residential or small wind turbine, is a device created to produce electricity for particular homes or small businesses by controlling wind energy. It's fundamentally a small variation of the large-scale turbines you observe in wind farms, scaled down for domiciliary use.

What is a small wind turbine?

Small wind turbines are more than just practical energy solutions; they carry a unique blend of functionality and beauty, turning renewable energy into an experience that is both rewarding and inspiring.

Thinking about a small wind turbine? Our 2026 guide covers the cost, requirements, and how they compare to solar panels + battery storage for your home.

Discover how small wind turbines provide clean energy for homes, boats, and off-grid living. Learn about installation, costs, efficiency, and more.

Discover the 5 best small wind turbines for eco-friendly homeowners looking to cut energy costs, gain independence, and reduce their carbon footprint--plus essential selection, installation, ...

Did you know that you can get wind turbines for your roof or garden? Read our complete guide on small wind turbines for your home here.

Learn how to use a small wind energy system to produce electricity to power your home. This fact sheet from Energy Saver includes information on how small wind energy systems can work ...

Comprehensive 2026 handbook: site & wind evaluation, turbine sizing formulas, certified models list, grid/off-grid economics, incentives, interconnection, insurance and maintenance FAQs

Harness the power of the wind and embrace energy independence with small-scale wind turbines for your home. These innovative systems capture wind energy and convert it into clean, ...

Considering generating your own renewable energy with a small wind turbine? Learn more about this technology and things to consider.

Mini wind turbines: Slightly bigger than micro domestic turbines, but still proportionately small. They are primarily used in rural or distant locations, small suburban environments or farms, ...

Complete 2025 guide to small wind turbines for homes: costs, efficiency, installation, and whether residential wind power makes financial sense for your property. Latest technology reviews ...

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