

# How much is 1 megawatt of wind turbine generator



## Overview

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A 1MW wind turbine typically ranges between \$800,000 to \$1.5 million USD for the turbine itself - about enough to make your wallet feel like it's caught in a hurricane. But here's the kicker: this doesn't include installation costs, which can add another 20-30% to the total bill. Dramatic Cost Range: Wind turbine costs span from \$700 for small residential units to over \$20 million for offshore turbines, with total project costs varying from \$10,000 to \$4,000+ per kW installed depending on scale and location. But myriad factors go into the actual calculations. Needless to say, they're expensive.

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### Average Cost of a Wind Turbine 2026



Turbines are typically categorized by their power capacity, measured in kilowatts (kW) or megawatts (MW). Small residential turbines (under 100 kW) have a significantly different cost profile ...

### How much does a Wind Turbine cost in 2023

Most commercial wind turbines have a generation capacity of 2-3 MW, but offshore turbines can be as large as 16-18 MW. These figures can vary depending on several factors. Wind ...



### How Much Does a Big Wind Turbine Cost?

The cost of a big wind turbine can range from \$1.3 million to over \$8 million per megawatt (MW), depending on factors like size, location, and manufacturer. How much does a big wind turbine ...



### How Much Does A Wind

## Generator Cost? [Updated: February 2026]

This means that a turbine with a capacity of 1 megawatt would cost between \$1.3 million and \$2.2 million to install. The cost of a utility-scale turbine can range from \$1.3 million to \$2.2 million ...



## How Much Does a 1 Megawatt Wind Turbine Cost? Breaking Down ...

A 1MW wind turbine typically ranges between \$800,000 to \$1.5 million USD for the turbine itself - about enough to make your wallet feel like it's caught in a hurricane.

## How Much Does A Wind Turbine Cost?

According to HomeGuide, the average cost for a commercial wind turbine ranges from \$2.5 million to \$4 million, with prices typically around \$1 to \$1.25 million per megawatt.



## How Much is a Wind Turbine? Here's What to Know

Typical costs for wind turbines range



from \$1.3 million to \$2.2 million per megawatt of power. Most commercial-scale wind turbines need to be at least 2 MW in size, so they typically cost ...

### How Much Do Wind Turbines Cost? (2026) , Today's Homeowner

While costs can vary, they generally hover around \$1 million per MW. The total cost of an average turbine can range from \$2.5 million to \$4 million, though large offshore turbines can cost ...



### Wind Turbine Cost: Worth The Million-Dollar Price In 2022?

The cost of a big wind turbine can range from \$1.3 million to over \$8 million per megawatt (MW), depending on factors like size, location, and manufacturer. How much does a big wind turbine ...

### Wind Turbine Cost: Worth The Million-Dollar Price In 2022?

The typical wind turbine is 2-3 MW in power, so most turbines cost in the \$2-4 million dollar range. Operation and maintenance runs an additional \$42,000-\$48,000 per year according to ...



## Wind Turbine Cost Guide 2025: Complete Pricing Breakdown (\$700 ...

Wind turbine prices range dramatically from \$700 for small residential units to over \$20 million for the largest offshore turbines, with total project costs varying significantly based on size, ...

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