

Wind Energy

For Urban Environment

FOR INVESTORS AND DEVELOPERS

Green energy technology is increasingly in demand around the world due to the need to **reduce carbon emissions**. In addition, due to Corporations compliance with **ESG regulations**, many economies in need of social, economic and environmental development are moving away from fossil fuels and conventional sources of energy to alternative sources of energy such as **wind and solar**. This trend is driving **investment in renewable energy**. The rising investment in renewable energy is one of the primary growth drivers for the Wind Turbines market.

MARKET GROWTH

The global Wind Energy market is expected to grow at a CAGR of close to

15%

in the next 10 years, according to a new market research study by Visiongain Reports Ltd.

ESG INVESTMENTS

ESG investments are projected to more than double in the next 3 years, accounting for

15%

of all investments. According to Dow Jones's survey of 200 financial leaders

ENERGY PRODUCED

Example: In a 6 m/sec wind regime with power costs at \$0.25/kWh, the annual power production would be

\$38,000

for a 50kW wind energy system, that are now scalable and a viable choice for commercial and on/off-grid applications.

ROI / PAYBACK

For developers selling power from wind energy installations (depending on wind regime and local cost of power) returns are estimated at

100%

over 3-7 years period, depending on the installations.

USE CASES FOR WIND TURBINES



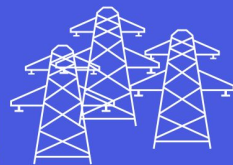
Public



Factories



Buildings



Grid

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