



2 megawatt wind turbine

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The V110-2.0 MW IEC IIIA delivers a notable rotor-to-generator ratio ...

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The V120-2.2 MW(TM) IEC IIB/IEC S is built to generate more energy in stable low to medium wind conditions.

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Launched in 2017, the Cypress onshore wind platform has grown from an initial rating of 4.8 MW through to the latest 6.1 MW.

The Cypress platform advances the proven technology of GE's 2 MW and 3 MW fleets, which serves an installed base of more than 35 GW, while also using architecture and innovations from the 4.8-158 wind turbine introduced in 2017.

By end 2023, almost 11 GW of Cypress onshore wind turbines have been booked as firm orders.

Revolutionary two-piece wind turbine blade design

Significant AEP improvements

Condition Monitoring System (CMS)

The Cypress platform, which includes wind turbines with 158 and 164 meter rotor diameters, various hub heights, and power ratings between 4.8 and 6.1 MW, is equipped with both single piece and jointed blade variants, improving logistics and offering increased output from hard to reach sites. Longer wind turbine blades improve AEP and help drive down Levelized Cost of Electricity (LCOE), and the proprietary design will allow these larger onshore wind turbines to be installed in locations that were previously inaccessible.

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