

Engineering Procurement Construction (EPC)

Combining extensive project management experience with product expertise for increased business case certainty

Benefits of Vestas EPC:

- Customised EPC solutions to match project needs and requirements
- One point of contact, persistent support, and accountability for increased business case certainty and bankability
- Deep wind turbine knowledge to maximise wind power plant potential
- Certified ISO 9001 (Quality), ISO 14001 (Environment), and OHSAS 18001 (Health and Safety) for sustainable project execution
- Comprehensive experience from +100 EPC projects with a combined capacity of +10 GW around the world

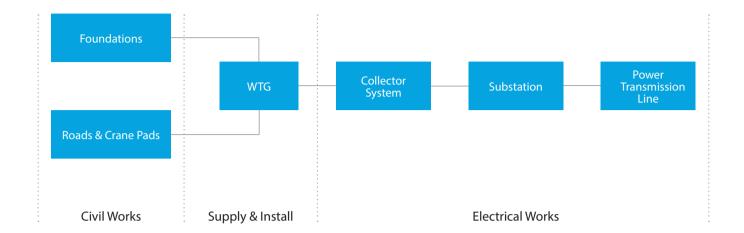
Vestas Engineering Procurement Construction (EPC) leverages extensive project management experience and deep product knowledge to deliver customised solutions for each unique wind power project. Depending on project needs, Vestas EPC can be structured as a full EPC contract or selected Balance of Plant support.

EPC contract

With a full EPC contract, Vestas becomes the single point of contact from the project planning stage and until the wind power plant is constructed and operational. This includes comprehensive planning, civil works, supply & installation, and electrical works. Persistent support and accountability ensure an effective partnership, and with the completion of more than 100 EPC projects globally, Vestas is an experienced partner in realising wind power projects in immature wind markets.

Balance of Plant support

With Vestas Balance of Plant support, turbine supply can be combined with customised project agreements to assist in the realisation of the wind power project. Based on project needs and requirements, this could include services such as basic engineering, request for quotations (RfQs), and drawings for permits.



Civil Works

Rooted in comprehensive geotechnical and topographical surveys, structural and civil engineers customise civil works for site-specific conditions. Proven turbine foundations are designed based on specific soil condition parameters, while access roads and the crane pad infrastructure are planned for optimal construction. The result is lower project risk especially in immature wind markets and areas with challenging ground conditions or topography.

Supply & Install

In addition to civil works, Vestas ensures easy transportation of wind turbine components through a global network of local partners. Vestas ensures seamless and fast installation tailored to individual project needs for effective project execution and a lower cost of energy.

Electrical Works

Vestas EPC electrical works apply vast knowledge of electrical infrastructures to efficiently establish a grid connection that complies with local requirements. Depending on project needs, this includes the design and creation of underground cable networks and collector system, construction of substations, and setup of power transmission lines.

For more information

Extensive project management experience combined with product expertise has resulted in more than 100 successfully executed EPC projects totalling more than 10 GW capacity around the world. Please contact your local Vestas office for market specific availability and further information.

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