



**TechModular**

## **Wind Turbine Assembly Plant** (Wind Electric Power Systems , Products & Accessories)



The Wind Turbine Assembly Plant will produce and install Wind Turbines used to generate Electricity from the kinetic power of the wind. The Plant will produce two main kinds of wind generators vertical and horizontal axis to generate large amounts of electricity in wind farms both for domestic and commercial consumption ,

The Assembly Plant will source and purchase components of Wind Turbine System in Semi Knock Down Parts (SKD) and Semi Knock Down Parts (CKD) from leading U.S. and International Manufacturers and then assemble them into full Wind Turbine Power Plants, with each fully assembled unit capable of generating from 20KVA to 1,000KVA Electricity. Components of each unit will include Blades, Rotor, Pitch, Brake, Low-speed Shaft, Gear Box, Generator, Controller, Anemometer, Wind Vane, Nacelle, High-speed Shaft, Yaw Drive and Tower.

Estimated cost of the Wind Turbine Assembly Plant including CIF, Start-up SKD and CKD Wind Turbine Parts, Installation, Training & Start-up, from \$12.25million.

**Developing Viable Commercial and Industrial Projects**