

FAQ

3. What makes your products / services special?

Democratization and profitability, those two words resume why our product is so special.

Energy is the most important industry of humanity, the first component of our standard of living. This huge market is control by large corporations, and widely supported by government.

Democratization of electricity production to farmers means that many small entrepreneurs will have the chance to enhance their revenues, and stabilize their profitability. This addition will bring fresh air to a community that hardly keep its population.

Direct increase of profitability for corporations that will invest in energy production will also enhance the stability of their commercial or industrial activities. This decentralization of electricity production could favour both large and small corporations, or off grid villages and mines.

Our modular wind farms can also be achieved in many steps for community with small money resources. For example, an India village may start with a basic 300 KW wind farm, and added another 100 KW every year.

The most important aspect of our products still the low cost of electricity production.

Count first that our installation cost will be within 1/2 to 1/3 of the giant wind turbine per unit of power. Add to this that giant WT are set to be replacing after 20 years, where our engines will work properly for 50 years or more.



As our wind turbines are much closer to the ground, we generally face a wind with 50% less energy per square meter. On the other side, when our modular wind turbines are set for low wind, they harness 3 to 5 time more surface of wind per KW compare to giant apparatus.

As many conditions varies from one project to another, this will generally lead to an electricity production cost from 1 to 4 cents per KWh, with an average of 2 cents.

All this done with multiple optimizations of the Darius concept of wind turbine, patented in 1926!

Midscale Community Wind Energy Network