

## **FAQ**

## 2. What is your business proposition?

To achieve a change on energy mix, we propose new business models for the energy production.

Offering 0.5 to 10 MW wind farms to farmers and small communities have many advantages:

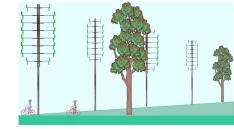
- One 100 MW wind farm over 100 Km<sup>2</sup> will someday produce its full capacity, and noting the day after. One hundred 1 MW wind farms spread over a state will never produce its full capacity, but will never be completely stop. This will ease grid manager task.
- Increasing farmers revenues will enhance attract for this profession, all this without using a square meter of cultivated ground.
- Low production cost of electricity open the door to different used of the source. For example, sell the 2 cents cost electricity only at peak hours at 8 cents is enough to make the system profitable. The remaining production is **FREE ELECTRICITY** that can be used to: Produce hydrogen cheaper than kerosene. (One Kg of H<sub>2</sub> needs +/- 55 KWh of electricity) Create a viable business model for energy storage. (From 0 to 8 c/KWh at peak hours) Produce heat for many purposes. (To reduce cost and carbon combustion)

Proposing energy autonomy is also a significative economical evolution. Self-production of electricity has many business advantages:

- Profitability is enhance. The business model is not anymore to compete with cheap fossil energy, but to reduce electricity cost that price exceeds 15 c/KWh in many place.

Midscale Community Wind Energy Network





- Return on investment can be as low as 2 years.
- High profitability makes wind electricity possible in large conurbations, where wind is lower.
- Excess electricity can be used for heating, reducing then carbon combustion used.
- This could stabilize the energy cost of corporations for decades, becoming a competitive advantage, enhance by a greener corporative image.

As our wind turbines have 10 meters mass and 10 m. turbine, they produce very little visual and noise disturbances. Very often, they could be install at 3-400 m. of residential area without problems.

As our wind turbines can be install in relatively low wind site, they favour a much wilder distribution of production sites, offering a more consistent source of energy to the grid. Wide distribution of wind farms of 1-2 MW will make possible direct connection to existing branches of the grid, a strong advantage with no network plugging cost.

Available à la carte, our wind farms are ideal to electrify off grid sites, including temporary installations.

www.wind-do.com