

Windmills - powering agriculture

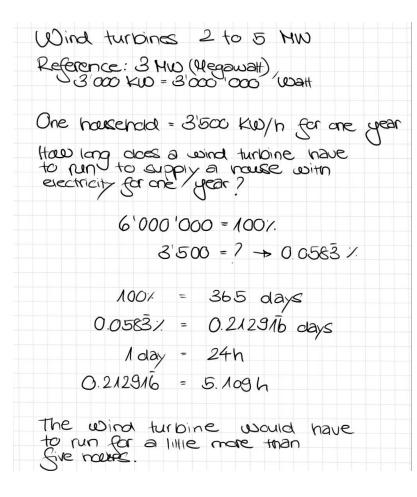
It was not long before people wanted to use the wind in the countryside as well. Windmills set a great example in agriculture. With the power of the wind, which set the windmills in motion, grain could be ground and water could be lifted.



Wind generator - Power generation

Today, it is impossible to imagine life without generating electricity from renewable energy sources such as wind. Wind generators were created in order to obtain electricity as efficiently, cheaply and environmentally friendly as possible. The kinetic energy from the wind is passed on to a generator. This in turn generates the electricity. It is two to three times cheaper than producing electricity with coal/atomic power plants.

Calculation



How can everyone help to build an ecological, environmentally friendly system to fully exploit wind as a renewable energy?

Have we already tried everything? Or are there other ways in which wind could be used?

In conclusion, it can be said that the energy source "wind" has had an enormous influence on humanity, and not just since yesterday. More and more ideas came up, often out of necessity, on how to use the wind to produce food or generate electricity. What it will really look like in the future is something that only we ourselves can control.

Thank you for your interest. I hope you enjoyed our showcase about the energy source "wind" and that you were able to take some things away with you.

Sources

WWZ (wwz.ch)
Suisse éole (suisse-eole.ch)
LEIFIPhysik (leifiphysik.de)
Energie Winde (energiewinde.orsted.de)
WWF (wwf.ch)
Energie mit Zukunft (energiequelle.de)



By Cheyenne Lea Henzelmann & Mario Anderegg