

Re-Inventing “the Windmill”

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The Dutch have a reputation for obtaining energy by means of a windmill. This energy was used for all kinds of purposes, such as milling of raw material, water pumping, etc .. Today, the windmill is a means to generate sustainable energy.

The Dutch MSc Marinus Mieremet has been working since 2003 on a new and more efficient way of generating power by a wind turbine.

It is a windmill that yields more energy, produces little noise, bird friendly and also looks very good.

The Archimedes windmill is a new type of wind turbine comprising three circular blades which are wrapped around one another and then expanded. This creates a three-dimensional conical turbine, similar to elongated shells found on the beach. The special design ensures that wind is drawn into the turbine. The average yield is many times higher compared to a normal urban windmill propeller.

Download the [Archimedes windmill brochure](#)
