

### Wind Turbine Technologies



The purpose of this report is to give investors a better idea of which turbine is suitable for a particular setting and to provide a new outlook on vertical-axis wind turbines. Vertical-axis wind turbines are more compact and suitable for residential and commercial areas while horizontal-axis wind turbines are more suitable for wind farms in rural areas or offshore. However, technological advances in vertical-axis wind turbines that are able to generate more energy with a smaller footprint are now challenging the traditional use of horizontal wind turbines in wind farms. Wind technology has grown substantially since its original use as a method to grind grains and will only continue to grow.

Source: <http://www.geni.org/globalenergy/research/#hydrogenforelectricitygeneration>