

## **The history of wind power:**

Wind power has been used for thousands of years. Here are some key events in the history of wind power:

### **Ancient Civilizations (500-1500 AD)**

1. Persia (modern-day Iran): The first windmills were developed around 500-900 AD to pump water and grind grain.
2. China: Windmills were used (960-1279 AD) for water pumping and milling.
3. Europe: Windmills were introduced in the 12th century.

### **Medieval Period (1500-1800 AD)**

1. Netherlands: The Dutch developed advanced windmills with vertical axes, used for drainage and milling.
2. England: Windmills were used for grinding grain and pumping water.

### **Industrial Revolution (1800-1900 AD)**

1. Wind-powered machinery: Windmills were used to power machinery, such as sawmills and textile mills.
2. First wind turbines: The first wind turbines were developed in Scotland in the 1880s.

### **Modern Era (1900-present)**

1. Wind farms: The first wind farm was established in Denmark in 1957.
2. Commercial wind turbines: Modern commercial wind turbines were developed in the 1970s and 1980s.
3. Renewable energy growth: Wind power has become a significant contributor to renewable energy globally, with over 700 GW of installed capacity.

Wind power has come a long way, from ancient windmills to modern, high-tech turbines. As technology continues to evolve, wind power will remain a vital component of our transition to renewable energy.