# **KEY FACTS**

## Mostly used to generate electricity

## Fastest growing segment of all renewable energy sources

## Favourable climate conditions in Europe

## A pollution-free energy source

# **EUROPEAN TARGETS**

## In 2020, 230 GW installed wind capacity in Europe: 190 GW onshore and 40 GW offshore

## In 2030, 400 GW installed wind capacity in Europe: 250 GW onshore and 150 GW offshore

# **INVESTMENT**

## €11 billion invested in wind turbines

## Saved fuel costs of €5.4 billion

## Avoided CO2 costs of €2.275 billion

# **CO2**

## Avoided 91 million tonnes of CO2

## Equivalent of taking 46 million cars off the roads

## Equal to 27% of the EU-15s Kyoto obligation

# **GROWTH PREDICTIONS**

## China will be the fastest growing market

## Asia will overtake Europe as the region with the largest capacity

# **PRODUCTION**

## 142,000,000,000 kWh of electricity produced

## Equal to 4.2% of EU’s electricity demand

## Equivalent to the needs of 35 million EU households