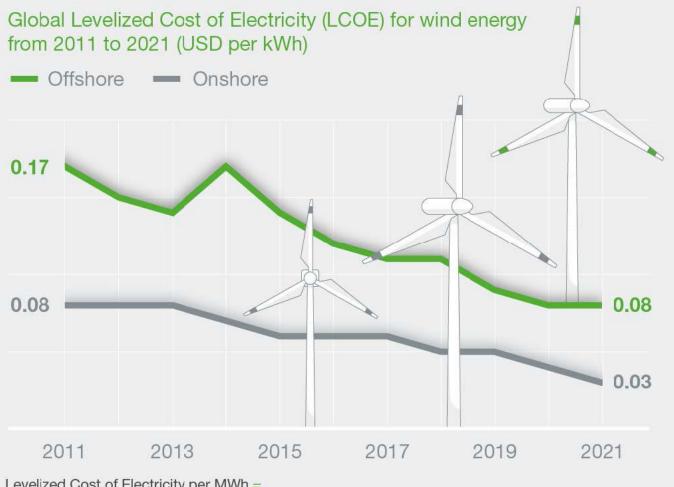




## Wind energy is half as expensive as it was 10 years ago



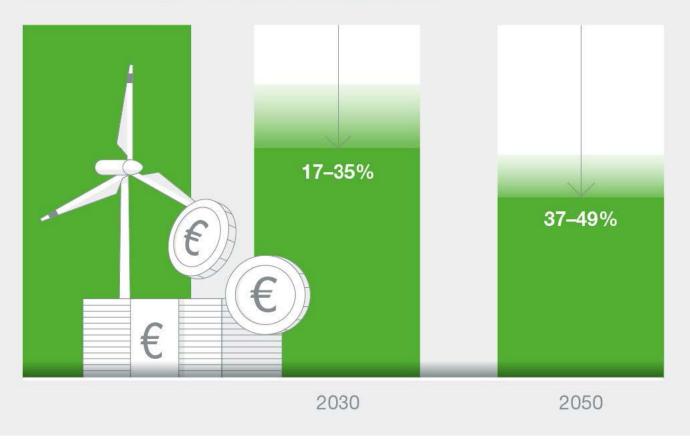
Levelized Cost of Electricity per MWh = (investment & operating costs + financing costs) / electricity revenue



#### Wind energy will become even cheaper in the future

Up to 49 percent lower costs in 2050: triggered by falling investment, operating and financing costs as capacity and lifetime increases

Cost reduction potential of wind energy's LCOE

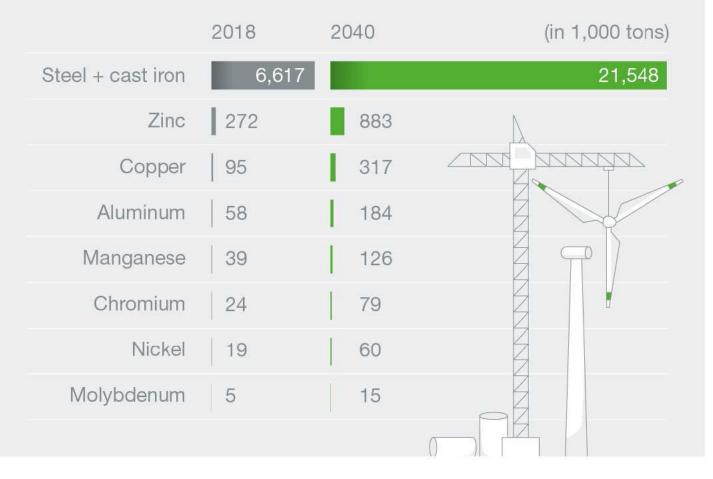






## Rising demand for raw materials due to expansion of wind energy

At 25 percent, steel is the second most widely used component in wind turbines after concrete (68%). This demand will triple by 2040







#### Installation determines the LCOE of the wind turbine

For fixed offshore turbines, O&M and balance-of-system each account for one-third of the LCOE – drives such as PitchOne can reduce effort and costs incurred

Share of components in the LCOE of a wind turbine that has been in operation for 25 years





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