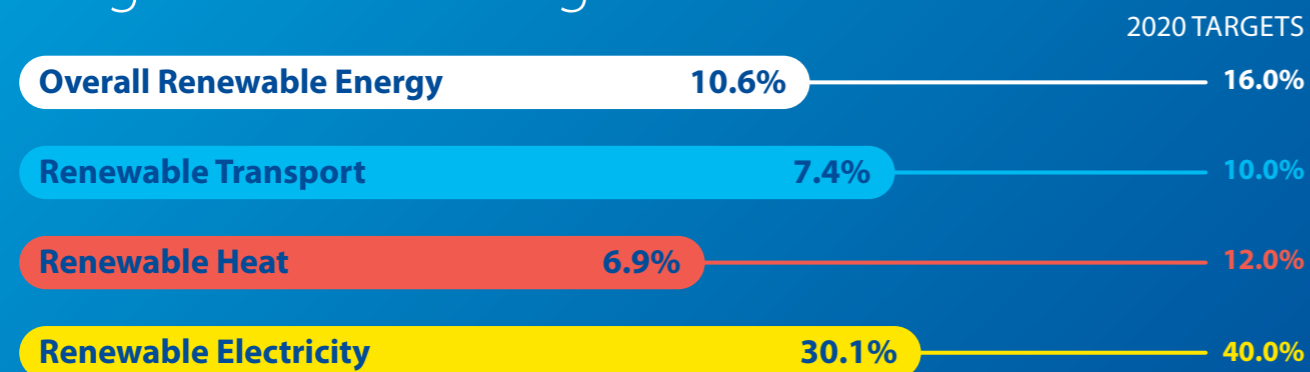




Renewable Energy in Ireland

Data from 2017

Progress towards targets



Almost **90%** of our renewable energy comes from:

WIND

SOLID BIOMASS

LIQUID BIOFUELS



in avoided CO₂ emissions from renewable energy which is equivalent to removing

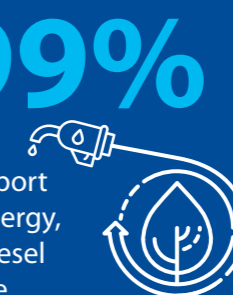
70% of private cars off the road



Renewable Transport

Transport has the **biggest** share of energy use but **smallest** share of renewables

over **99%** of renewable energy in transport was from bioenergy, including biodiesel and biogasoline



The number of electric cars increased

64%

in 2017 to 2,718



Renewable Heat

Ireland was **27th** out of the 28 EU countries for renewable heat in 2016*



Almost **80%** of renewable energy for heat is solid biomass

28%

increase in renewable heat from heat pumps



Renewable Electricity



Almost **1/3** of electricity comes from renewables

Renewable electricity displaced **€278m** of fossil fuel imports



Ireland had the **third highest** share of wind generated electricity out of the 28 EU countries in 2016*...



...but was **13th** in overall renewable electricity

* The latest data from Europe is from 2016. All other data is 2017.