

RENEWABLE ENERGY TARGETS

2020 TARGETS



0.5% point increase from 2017 to 2018



0.2% point decrease from 2017 to 2018



0.2% point decrease from 2017 to 2018



3.1% point increase from 2017 to 2018

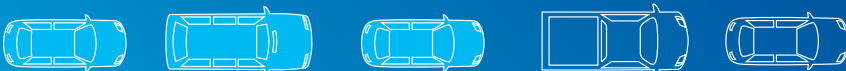
Ireland is not on track to meet 2020 renewable energy targets

4.9 MtCO₂

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

70%

of private cars off the road



4 MtCO₂ of this was avoided from renewable electricity



TRANSPORT



Climate Action Plan targets...

1 million electric vehicles on the road by 2030



No new diesel-only public buses in our cities

Expand our network of **cycle paths** and **park & ride** facilities



HEAT



Ireland is **27th** out of the 28 EU countries for renewable heat



75% renewable



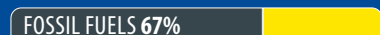
Climate Action Plan targets... **600,000** heat pumps installed by 2030

64% of renewable heat is used in industry



most of this is biomass

ELECTRICITY



Ireland has the **2nd highest** share of wind-generated electricity in the EU at 28%



Climate Action Plan targets...

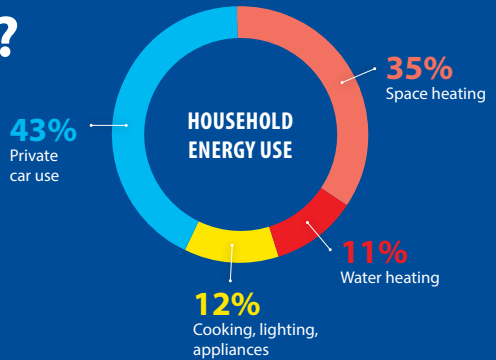
70% of electricity from renewables by 2030



Phase out **coal and peat** for electricity generation

What can YOU do?

Reducing energy waste is key to reducing your impact. The less energy you use, the less energy that needs to be produced in the first place. **So efficiency first!**



A few changes can make a big difference:

If you think your community could benefit from getting involved in saving energy, find out about the **SEAI sustainable communities network**.



Walk, cycle, use public transport or carpool where possible.



Conversations with your family, friends and work colleagues can have a big impact. Help them make better energy decisions.



When replacing your car, **consider going electric**.



Get a **BER rating** for your home to understand what upgrades could be done to improve your energy rating.



Then consider renewable energy sources such as a **heatpump** or **solar panels**.



Insulate your home. This could include increased attic, wall and floor insulation.

To find out more how you can take climate action visit:

seai.ie/takeclimateaction