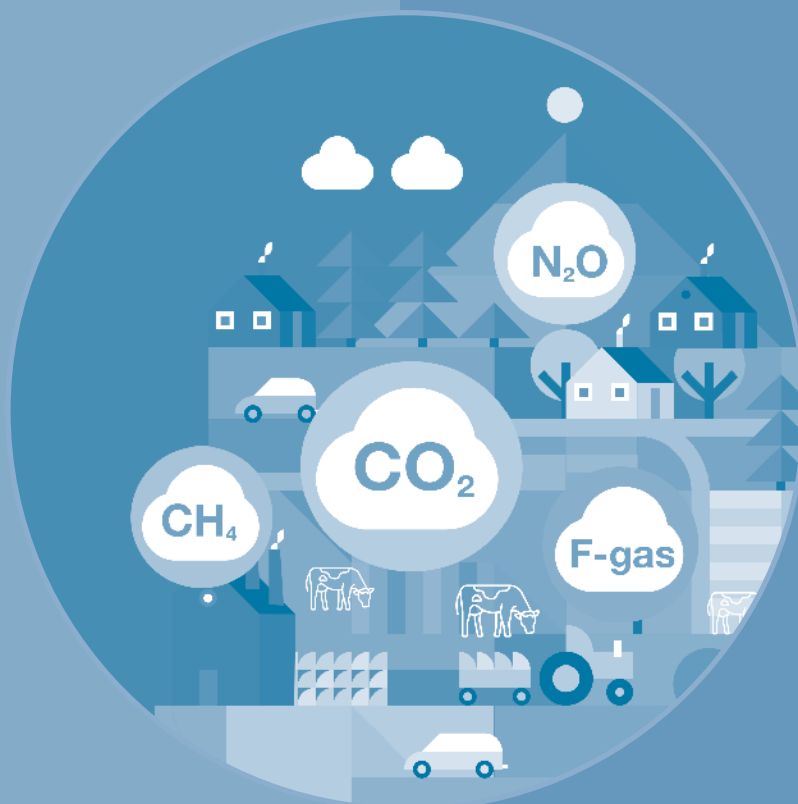


Ireland's Greenhouse Gas Emissions

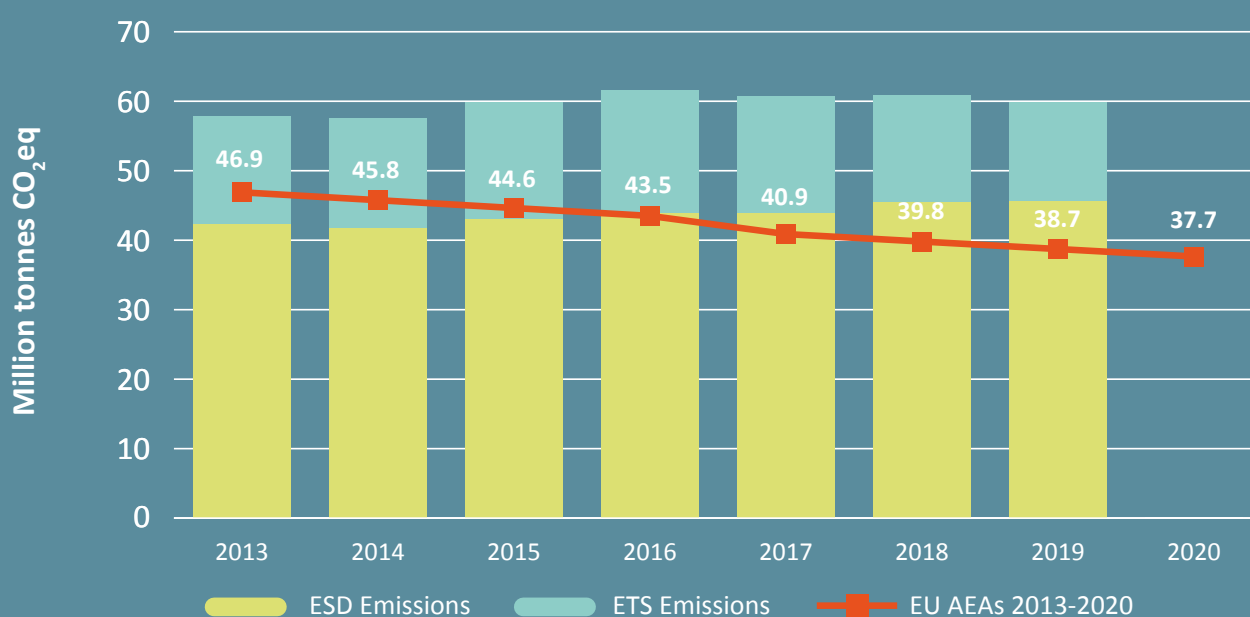
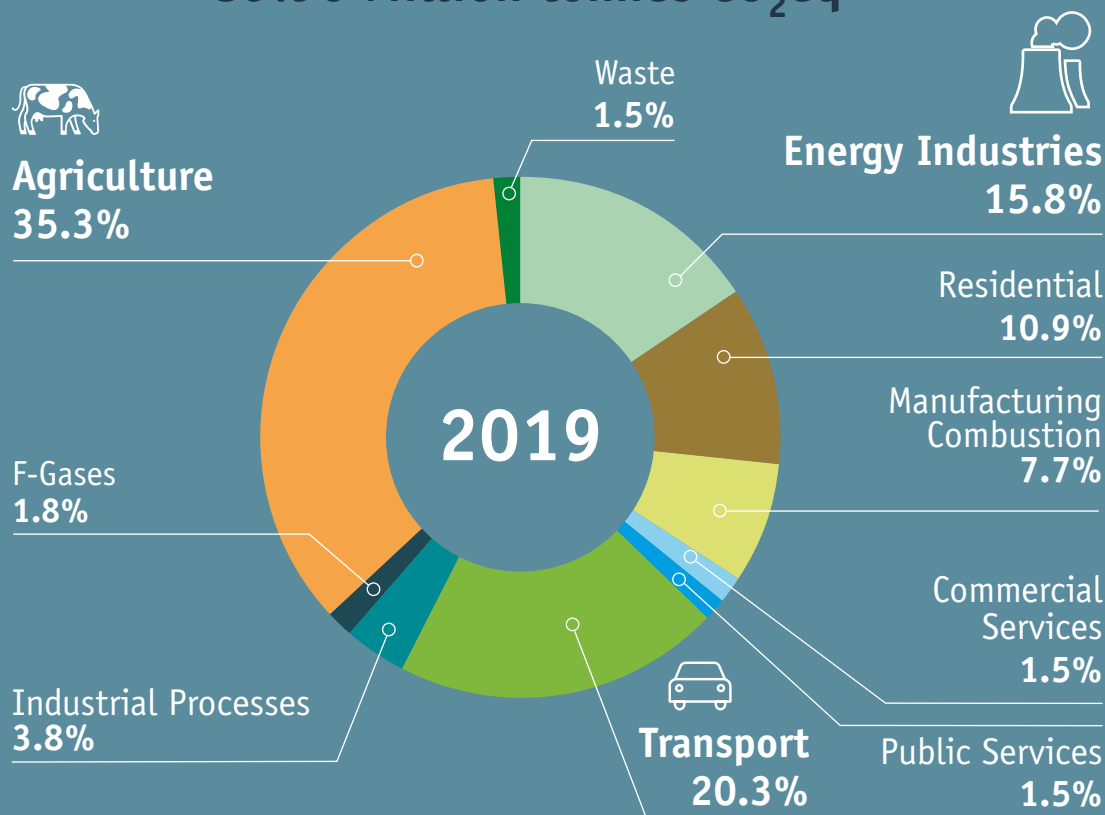
1990-2019

November 2020



Ireland's Greenhouse Gas Emissions

59.90 Million tonnes CO₂eq



*Based on provisional figures for 2019, final estimates will be submitted under EU MMR 525/2013 by 15th March 2021

1990-2019*



ENERGY INDUSTRIES

↓ **-11.2%**

Coal in electricity generation:
-69%
in 2019



Renewable share up to **38%**.



RESIDENTIAL

↓ **-7.3%**



Residential emissions decreased by 7.3% due to a **warmer winter**.
Coal use reduced by 29%.



AGRICULTURE

↓ **-3.9%**

Fertiliser use	-10.1%
Lime use on soils	-25.4%
Dairy cow numbers	+2.8%



COMPLIANCE

In 2019, Ireland exceeded its Annual Emissions Allocation (AEA) by almost **7 million tonnes**.
This is the 4th year in a row Ireland exceeded its AEA.



TRANSPORT

↓ **-0.3%**

Increased biofuel use in 2019 but transport demand still increasing



Learn more on
www.epa.ie/ghg.



www.epa.ie

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What can you do?

Your means of transport

Reduce your transport carbon footprint by making use of alternatives to the private car such as:



**PUBLIC
TRANSPORT**



CYCLING



WALKING

Your home

Avoiding food waste is a climate action you can do every day. Check out www.stopfoodwaste.ie

Improve the energy efficiency of your dwelling by taking up SEAI grants and enjoy a more comfortable home with a smaller carbon footprint.



**FOOD
WASTE**



**ENERGY
EFFICIENCY**



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