

ENVIRONMENTAL SUSTAINABILITY AT ABERTAY



OUR HISTORY

We have seen our emissions drop well over **ONE THIRD (38%)** since 2008/09.

OUR FOOTPRINT

In **2018-19** our reported carbon footprint was

2631 tCO₂e That's the same as...

taking over **1300** return flights to New York

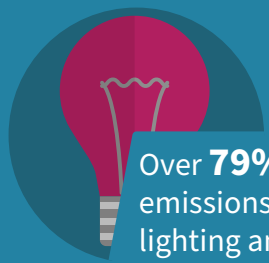


powering almost **700** homes for a whole year

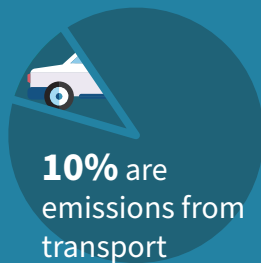


or leaving your laptop running continuously for well over **10,000** years

It also equates to almost **6 tCO₂e** per full time member of staff



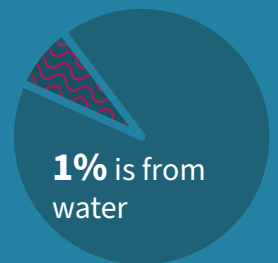
Over **79%** of our emissions are from lighting and heating (electricity and gas)



10% are emissions from transport



10% are from waste



1% is from water

We have the potential to generate around **20,000 kWh** of **RENEWABLE ELECTRICITY** a year using solar panels.



This could save almost **5 tCO₂e** of emissions per year. More solar panel installations are planned.

OUR FUTURE

We have recently implemented several projects focused on reducing our future emissions. Some highlights are;



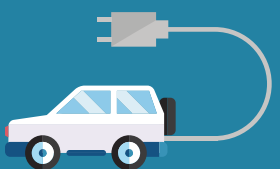
We successfully reduced our volume of paper printed by two thirds since 2013



We invested £1 million in LED lighting



We increased vegan options and plant-based products within our catering services



We started to move towards electric and hybrid vehicles within our corporate fleet

We are investing £8.5million in new, energy efficient, cladding for the main Kydd Building from 2021 to 2024.



In line with the Scottish Government's national emissions targets, we also **AMBITIONALLY** pledge to reduce our emissions **75% by 2030** (versus 2008 levels) and to become a net carbon zero university by **2045**.