

10 facts about our carbon emissions

01

Around **56,000** people work in the circular economy in Scotland, which could increase to **100,000** by 2030.

02

Growth, production, transportation and provision of goods and materials create **80%** of Scotland's carbon emissions.

03

Emissions from within Scotland make up **49%** of our carbon footprint, with **51%** coming from imported goods and services.

04

Demolishing and replacing a building is carbon-emission heavy, instead we can reduce emissions from historic buildings by **60%** through appropriate retrofit.

05

85% of stone used in Scottish construction is imported, costing us **£40m** per annum.

06

Stone imported from China has a carbon footprint **8 times** higher than stone from the UK.

07

The Scottish construction sector imports around **£2bn** worth of goods and services each year.

08

Transport emissions for construction materials to the UK, from outside the EU, accounted for roughly **250,000** tonnes of CO₂e in 2018 – an annual figure that is increasing.

09

Construction accounts for about **50% of all waste** in Scotland and is a major influence on efficient use of resources.

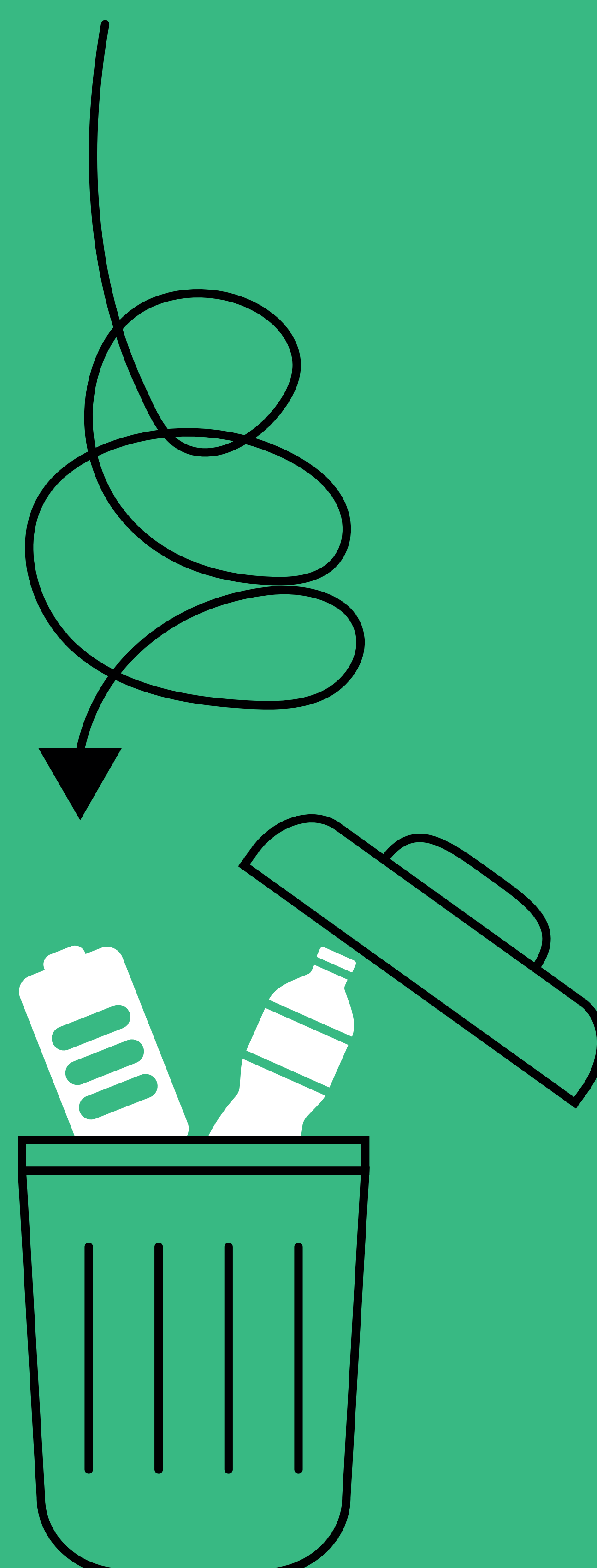
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Zero Waste Scotland estimate that a more circular economy could reduce carbon emissions by **11 million tonnes per year** by **2050**.

Linear economy



Recycling economy



Circular economy

