

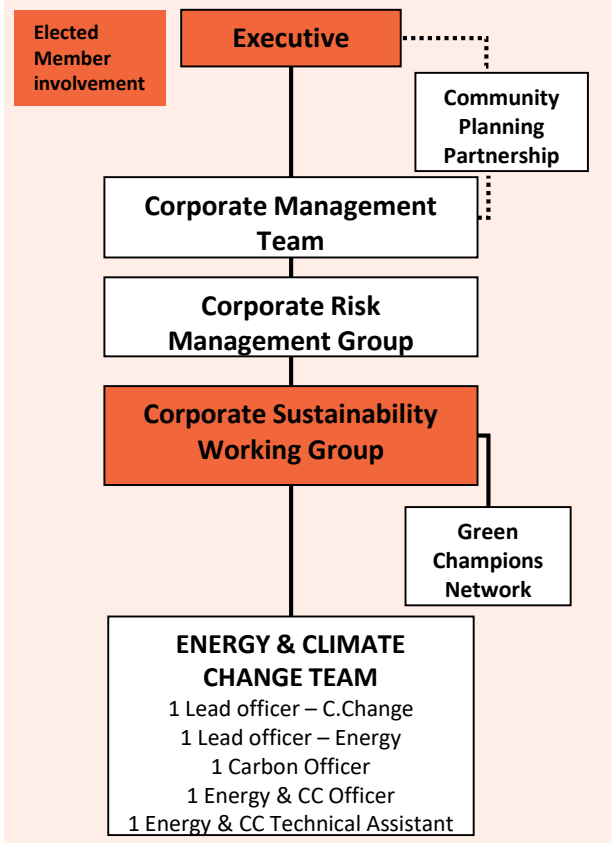


# Falkirk Council – Sustainability Highlights 2018-19

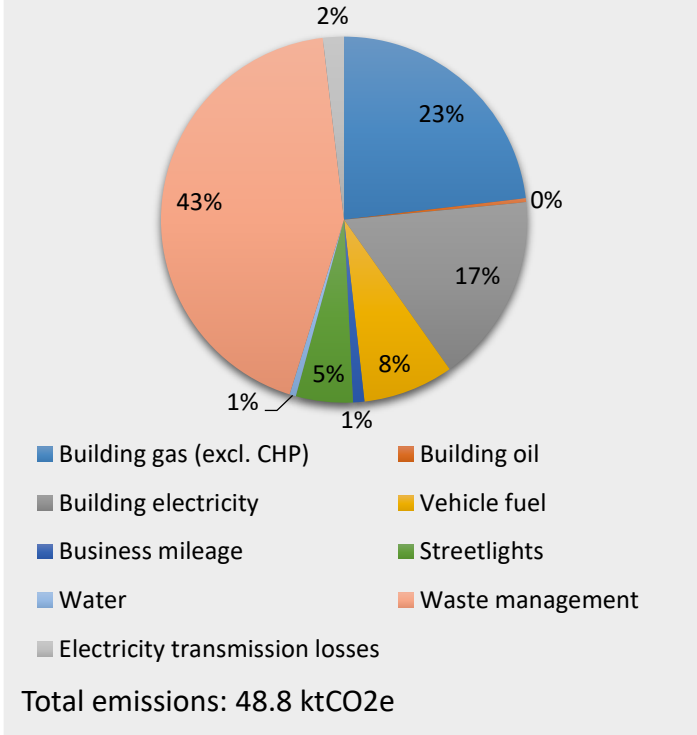
## ✦ Main purpose

The Energy & Climate Change Team’s roles include the production of the Carbon Management Plan, supporting the development of projects, monitoring carbon emission trends and securing external funding and support.

## 🏢 Organisation



## 🌍 Council’s Carbon Footprint 2018-19



## 📄 Key Policies & Commitments

- Falkirk Council declared a **Climate Emergency** in Aug. 2019 and committed to achieve **net zero emissions by 2030**.
- **CARBON REDUCTION:** Carbon Management Plan (CMP): 2015-2021
- **Local Heat & Energy Efficiency Strategy** pilot
- Supporting policies: Zero Waste Plan, Local Transport Strategy, Local Housing Strategy...
- Draft Adaptation Strategy

## 🚲 Travel

- Jul. 19:** Launch of Forth Bikes: the UK’s 1<sup>st</sup> cross regional electric bike hire scheme
- Dec. 19:** Launch of Grangemouth Bike Library in Zetland Park
- Installation of new EV charging points

## 🔌 Energy

NDEEF (Energy Efficiency): Works completed in 2019 (lighting replacement - 14 sites, solar panels - 4 sites). Expected savings: **120 k£/y** and **364 tCO<sub>2</sub>e/y**

Renewable energies total installed capacities:  
 🔥 Biomass: **250 kW**  
 ☀️ Solar PV: **163 kWp**

On 25/07/2019, total electricity generated since installation exceeded **100,000 kWh**, or enough to **watch television for 1,000,000 hours** (114 years non-stop)!

## 📄 Procurement & IT

- Feb. 19:** Swap to 100% recycled paper, saving yearly enough electricity to power 250+ homes for a year
- Nov. 18:** GO Award for IT equipment recycling programme

## ♻️ Waste & Water

- Sept. 18:** Ban of single-use plastics across the Council (+ introduction of Eco to Go reusable cups)
- Summer 19:** Roll out of new burgundy bins to improve recycling rates
- Oct. 19:** Scottish Water Top Up Tap installed in Callendar Park

## 🌳 Parks & Biodiversity

Falkirk voted UK’s Best Walking Neighbourhood by the Ramblers

Over 10 ha of wildflower meadow created or improved

170 young barn owls fledged from project nest boxes since 2009

## 🌧️ Adaptation

- Grangemouth Flood Protection Scheme – on-going outline design and ground investigations
- Local Climate Impact Profile update – on-going