



# Environmental Sustainability at Edinburgh Napier

Jamie Pearson, Environmental Sustainability Manager



**Craiglockhart**



**Merchiston**





**Sighthill**



**Bainfield**

# Charging Points

- 7kW units at each campus
- 50kW unit at Merchiston
- ChargePlace Scotland network
- Total sessions: 7,000
- Total consumption: 60,000 kWh
- New options being investigated



# Fleet

- Two electric vans leased in 2017
- Recent internal fleet review
- Six vehicles within Estates Team
- Two other University vehicles
- Focus on grey fleet and taxi use



- 29 electric bicycles in 2015
- Collaborative project
- 50% funding from SEStran
- £3,000 bike to work limit
- Current funding for reduced Just Eat Cycles passes

**Fleet**

# Commute Journeys

**We provide resources that cover all journeys**

**Walk, wheel, cycle or take public transport (2020 survey):**

**70%**

**All staff and  
students**

**90%**

**Students at  
Merchiston**



# Partnership

**Environmental Association for Universities and Colleges  
Sustainable Scotland Network**

**The City of Edinburgh Council, Cycling Scotland, Energy  
Saving Trust, Paths for All, SEStran & Sustrans to name  
but a few.**

**£300,000 of external funds received to support travel**



# Reported Emissions (2018/19):

## Business

▪ Electricity & Gas	3,930 tCO <sub>2</sub> e
▪ Transport	2,463 tCO <sub>2</sub> e
▪ Waste	8 tCO <sub>2</sub> e
▪ Water	22 tCO <sub>2</sub> e
	6,423 tCO <sub>2</sub> e



## Other

▪ Commute (day)	7,000 tCO <sub>2</sub> e
▪ Commute (term)	7,000 tCO <sub>2</sub> e
▪ Procurement	12,000 tCO <sub>2</sub> e
▪ Investment	1,000 tCO <sub>2</sub> e
	27,000 tCO <sub>2</sub> e



## **Net zero carbon by 2030 at the latest**

- **Business emissions**
- **Commitment to minimise wider emissions**
- **Influence sustainable practices within and beyond our campuses**
- **Commitment to address legacy emissions**

**University Strategy**



**Build our cross disciplinary academic themes for research and teaching:**

**Environment & Sustainability**

**Health & Wellbeing**

**Culture & Communities**

**University Strategy**





**Demonstrable delivery against:**

**Scotland's National Performance Framework  
UN Sustainable Development Goals**

**University Strategy**



**Jamie Pearson**

**[j.pearson@napier.ac.uk](mailto:j.pearson@napier.ac.uk)**

**[www.napier.ac.uk/environment](http://www.napier.ac.uk/environment)**

**[@SustainableENU](#)**