

The future of charging

November 2019

Engineering
Facilities
Utilities
Environment
Transport
Defence
Justice
Better Places

Creating **better places** to live, work and travel

Putting People First | Delivering Great Service | Creating Better Solutions







Sustainability



Social Value



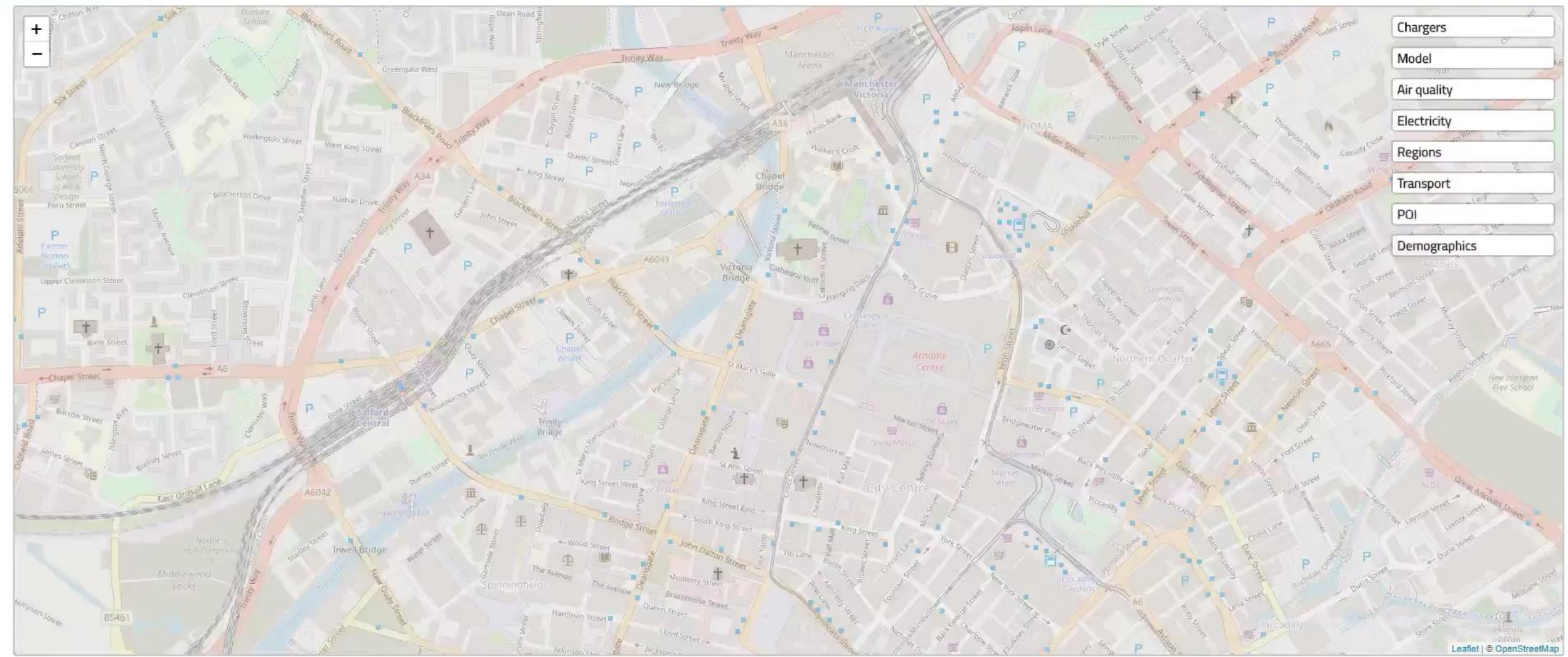
Social Inclusion



Amey in Greater Manchester

- 175 new chargers (24 rapid, 151 fasts)
- Increased social value from EV infrastructure
- A sustainable innovation process
- Intelligent and strategic infrastructure
- Green funding
- Adoption of EVs across Greater Manchester





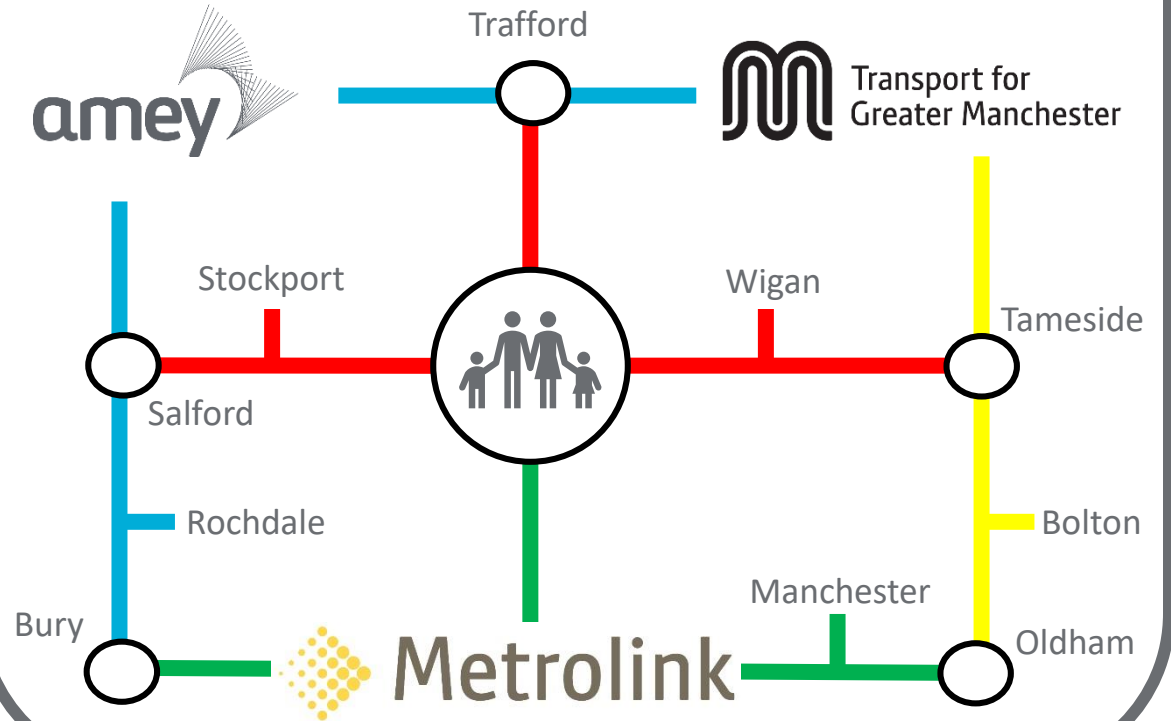
Refresh view

One Amey

- ✓ Investments
- ✓ Strategic Consulting
- ✓ Highways
- ✓ Smart Cities



Connecting Greater Manchester



New partnerships

dazzle

appyparking

Travelai



Buying local and social

Inclusivity



Opportunity for all



Nurturing local talent



Schools and colleges

Citizen engagement



Sustainable travel



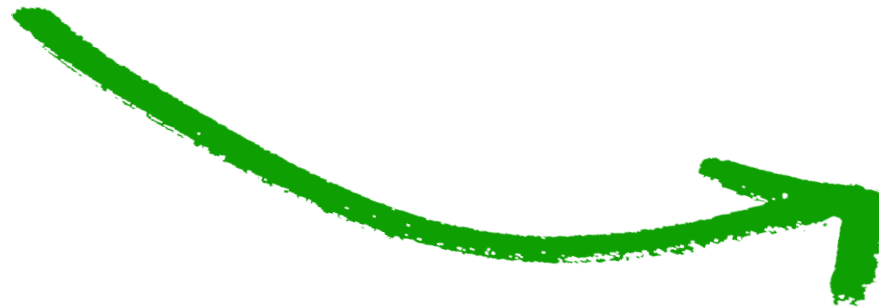
EVCI site location



Volunteering



Manchester = Amey's EV Hub



Targeted partnerships

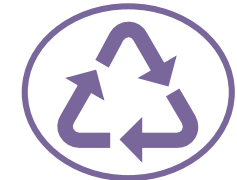
Thriving local business



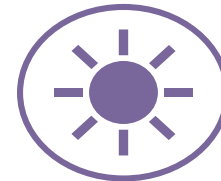
EV for all



Connecting Manchester



Materials re-use



100% free green energy

Environmental sustainability



Air quality monitoring and analytics



Sustainability at Amey

Our project - EV

In 2019 we hired 20 Nissan ENV200 electric vans to replace 20 diesel Citroen Berlingos;

- 40kW battery
- Charged via Type 2 EV Socket

Benefits

- No exhaust emissions
- Green energy contract so Zero carbon emissions
- Saves 262t of CO2 over lifetime of lease
- Equivalent to 1,572 trees*



Our project - Hydrogen

In 2018 Amey received 75% funding from OLEV to hire 2 No. Hydrogen Vehicles

- Funding makes lease cost equivalent to diesel vehicle
- Fuel cell recharges electric battery and acts as a range extender

Benefits

- Sheffield has a hydrogen fuel station
- No carbon emissions
- Refuelling time = 3 - 5 minutes, compared to 30 minutes for rapid EV charge, or 8 hours for standard EV charge

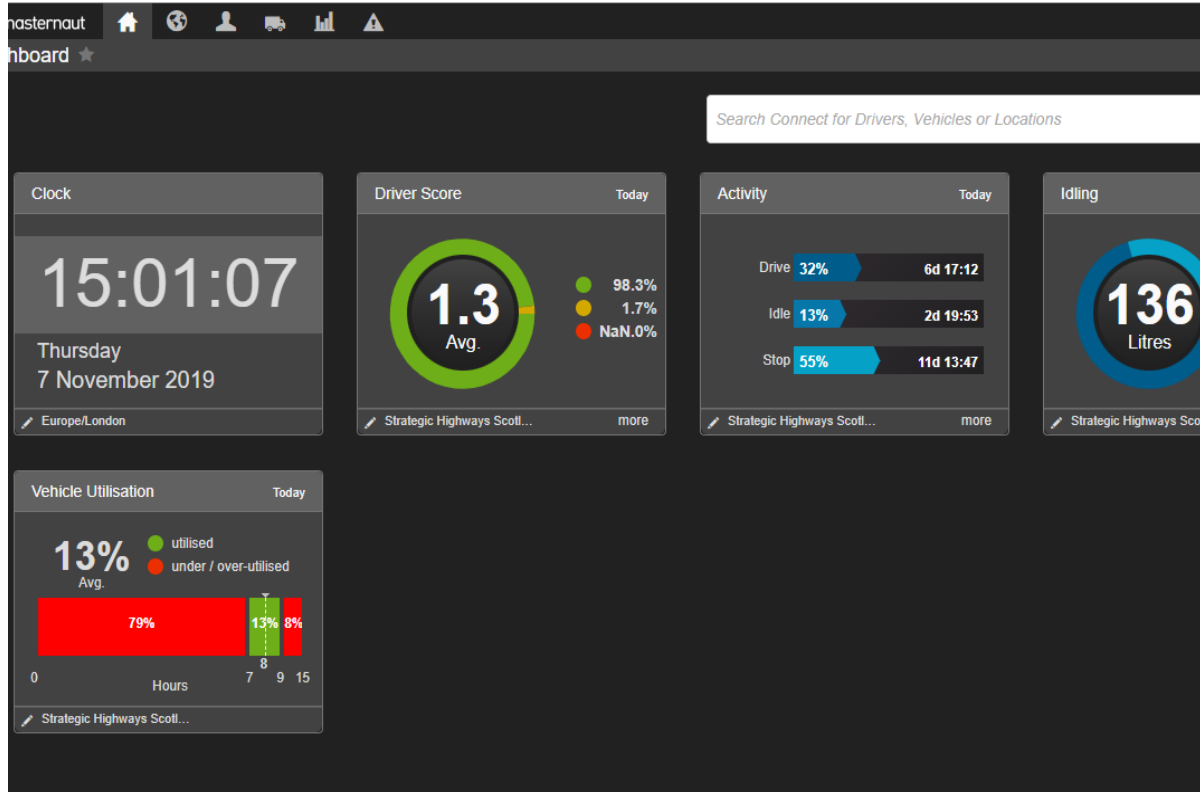


What is real sustainability?

- No environmental impact
- Inclusive
- Economically viable



Making change sustainable



GREEN DRIVER AWARDS

QUARTER 1 (APR - JUN 19)

Amey's biggest environmental impact comes from our use of fossil fuels and we use around 10 million litres every year to deliver our services. One of the ways we can help tackle this is through improving our driver behaviours. To help encourage positive change, we will be assessing Masternaut data every quarter and rewarding our greenest drivers with Amey STAR awards.

Congratulations to Quarter One winners: James Dalgarno (FBO Services), James Walker (Northern Ireland), and V... 2019 winners.

Do your bit, drive more green

£25 STAR REWARD

**Ok
Ok
What's
Next?**

Questions