

Low Carbon Agenda - Details of Current and Planned Work

Electric Charging Points

The SDC Car Park Strategy 2017-2020 highlights the demand for electric vehicle (EV) charging infrastructure following an ever growing increase in purchase of EVs. Two of the Council car parks in Selby Town will have EV charging points installed in 2019. Currently investigations are focusing on upgrading the electric supply to support the infrastructure and identifying the most viable points for installation.

North Yorkshire County Council have submitted a bid on behalf of the district councils to provide funding to deliver new EV charging points across North Yorkshire, including in Selby.

The Air Quality Action Plan (AQAP) also identified a significant lack of EV charging infrastructure across Selby District. Officers from Environmental Health are now looking at measures to address this. This includes looking to purchase and install EV charging points in the Civic Centre car park for employee. The NHS and North Yorkshire Police have been approached to gauge interest in supporting this project and initial responses have been extremely positive. It will benefit employees, incentivise the uptake of hybrid, electric and low-emission vehicles and promote sustainable travel and help towards managing vehicle emissions and its impact on climate change.

Housing Delivery/Planning Policy

Climate change is a key issue which runs through the adopted Core Strategy. One of the Core Strategy's key aims is to "ensure that new development is sustainable and that it contributes to mitigating and adapting to the future impacts of climate change".

Officers work with developers to consider the impacts of climate change in the design of schemes such as maximising solar gain, net gains in biodiversity and sustainable drainage systems.

The future Development Policies document will look at policies for EV charging points and housing design etc.

Developers are encouraged to demonstrate that they are making all reasonable efforts by ensuring the energy choices for heating and powering the buildings are the right ones for both carbon/CO₂ and local air quality emissions (NO_x/Particulate Matter). Developers are also encouraged to have requirements to promote and incentivise the use of low emission vehicles on the site to reduce the overall emission impact of development related traffic (e.g. provision of electric vehicle recharge points).

Council Homes – Energy Efficiency

Officers have secured funding to undertake a pilot programme (circa 10 properties) of air source heat pump installation and other energy efficiency measures. The aim of the pilot will be to work with the customers to understand the impact on energy usage, which in turn would allow calculation of CO₂e reduction. Targeted properties are those which are currently served by electric panel heating (which we are aware are proving expensive to heat for some customers). A number of properties have been identified as possible candidates. We won't be in a position to report any findings in terms of carbon reduction for at least 12 months. If the results are positive, as we believe they will be, we could look to roll it out across all off-gas areas in future.