



Climate Change and Air Quality Strategy Update

Transport, Environment and Climate Change Select Committee
Meeting

10 March 2022



1. Key Transport Related Initiatives



Transport is the largest source of GHG emissions in Buckinghamshire at 51%;

Supporting the Transition to Electric Vehicles:

- **New Taxi Licence policy – licences only issued to ultra-low or zero emission vehicles by 2030.**
- **Innovative induction charging technology installation in two car parks**
- **Fleet EV charging infrastructure projects commissioned**
- **£0.5mill bid submitted for electrifying a refuse collection vehicle.**
- **New EV charging working group and webpages established**

2. Key Transport Related Initiatives

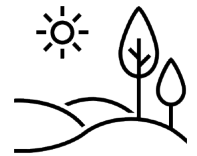
Supporting modal shifts to low/zero emission forms of transport



- New cycle route section linking Waddesdon and Aylesbury
- 62 accredited school travel plans – 2nd place in Modeshift STARS league table
- Expansion of the e-scooter trial into Princes Risborough
- COP26 related event staged in November '21 ('Green Wheels in Motion') was supported by local partners and suppliers, and grant funding (£28K).



3. Nature Based Solutions - Highlights



Carbon sinks in Buckinghamshire remove 99 ktCO₂e per year.

- **3,450 trees established at Billet Field**
 - **Will remove ~400 tCO₂ over 100 years.**
 - **£28k England Woodland Creation Offer grant secured**
- **Queens Green Canopy – 243 trees sent to schools and care homes**
- **>£203k secured from the Local Authority Treescapes Fund (LATF)**
 - **~534 trees planted at Spade Oak Nature Reserve**
 - **94 trees planted next to the public highway in Haddenham and South West Chiltern Community Board areas**
 - **221 trees planted by 3 third sector organisations and 2 parish councils.**

4. Tackling Emissions from Buildings – Major Projects

Homes are the second largest source of GHG emissions in Buckinghamshire at 31%.

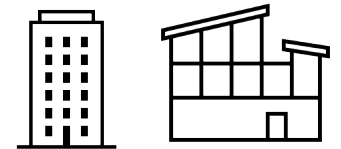
Buildings account for 49% of the Council's emissions.



Homes

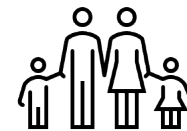
>£7.43mill secured to improve the energy performance of low income homes with a low energy performance rating

- Implementation hampered by resource constraints and the COVID pandemic.



Council Buildings

- >£214k funding offer from the Public Sector Decarbonisation Scheme Phase 3 for two heat pump projects.



5. Encouraging Green Behaviour

Strategy recognises the need for all of us to act

Climate Challenge Communications Plan for 2022:

- **New internal and external web content**
- **Training for members planned (starting Spring/Summer 2022)**
- **Opportunity for the public to make ‘green’ pledges**
- **Mix of communications channels considered to try to reach a wide audience, including broadcast media, social media campaigns and paid advertisements.**

6. Internal Coordination

- **Internal *Climate Change Steering Group* now established**
- **Coordinating activity to ensure climate change picked up across portfolios and departments**