

Bradford – Introduction

Joanne Hyde – Strategic Director – Corporate Resources



Bradford Metropolitan District Council

- Population of 550,000
- City with youngest population in the UK
- Over 160 languages spoken
- 215,000 Domestic properties
- 18,500 businesses
- 290,000 vehicles
- High level of listed buildings
- Mix of urban and rural areas
- Areas of deprivation



Carbon Emission Targets

- Net zero carbon by 2038

Achieve through;

- Energy usage reduction
- Estate rationalisation
- Renewable energy generation
- Innovative projects in collaboration with public/private sector partners



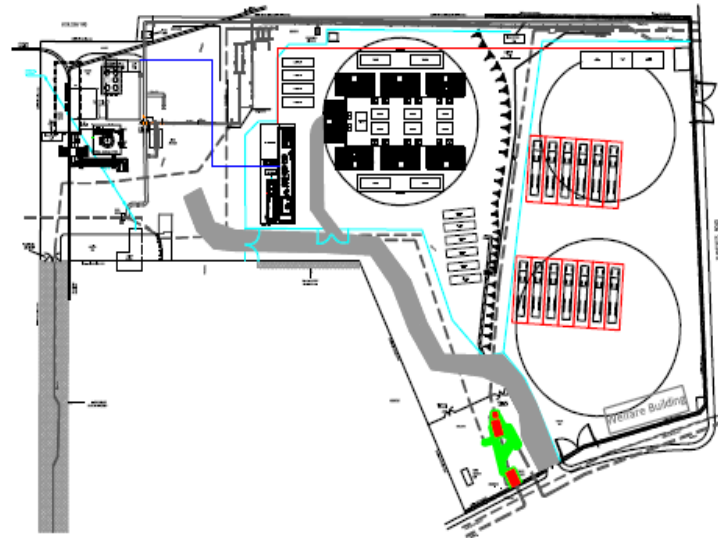
Clean Air Zone

- Largest Road User Charging Scheme outside London
- Lowest cost to implement (£2.5m)
- £32m Support Funding
- 65m vehicles per annum
- Non-compliance rate 1.5%
- Lowest ever recorded levels of NO₂
- HIA carried out by Born in Bradford

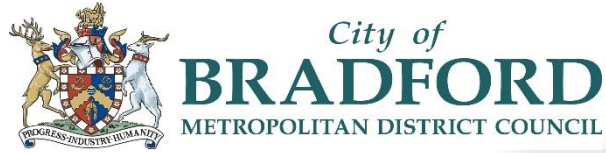


HyBradford

Net Zero Energy Production & Supply in Bradford



Bradford Manufacturing Futures



UNIVERSITY of
BRADFORD



Texfelt
Underlay & Foam Replacement Technology

Teconnex
MAKING CONNECTIONS

DENSO
Crafting the Core

Co-funded by Innovate UK

Calbee



UK Research
and Innovation

Solar Photo-Voltaic Farms

Stand-alone solar PV farms, building based and integrated solutions



District Heat Network

- Lowest carbon DHN in UK
- Air Source Heat Pump Technology
- City centre

Potentially

- City Hall, University of Bradford and Law Courts in first wave
- Not fully confirmed yet – still at evaluation stage

