

Heat Decarbonisation – Energy and Carbon Technical Team

7 September 2022

Heat Decarbonisation Plans

- Site surveys inform potential programme of works
- Identification of potential projects
 - E.g. District heating? Air source heat pump?
- Recognition of potential increase in electricity capacity (contact DNO)
- Live document
- Programme made up of different projects







PSDS Application

Phase 3b – new criteria

- 1. Removing end-of-life fossil fuel heating system in 1 or more **buildings** (not site)
- 2. Energy efficiency measures capped at **58%** of grant value
 - Whole Building Approach encouraged
- 3. Applicants contribute a like-for-like replacement cost of boiler **or** minimum of 12% of project costs
- 4. Soft sector caps education will receive a % of available grant funding (% not confirmed)







Top Tips

- Engage with DNO early
- Target projects with good value for money i.e. low £/tCO2
- Expect communication from Salix make sure a point of contact is available
- Step by step evidence for calculations
- Consider current levels of inflation







Universities and Colleges in PSDS

- Over £118m awarded to 64 Universities and Colleges across England
- 440,000 tCO2 saved equivalent to carbon produced by 1.1 gas-fired power plants
- **66** Air-Source Heat Pumps





