UK

- 480 TWh: Total heat demand in buildings
- Heat Savings can cost-effectively reduce the demand by 40% (estimate)
- District heating can provide 70% of the heat demand, due to high heat densities (>100 TJ/km^2), compared to <5% today
- Not surprising: 80% of the heat demand is currently supplied by gas
- 410 TWh: Potential Excess Heat Available (excluding nuclear)
- 65 TWh: Renewable Heat Potential in DH areas (excluding biomass)
- Heat Strategies Can Reduce:
  - Cost: -10%
  - Demand: -20%
  - CO2: -25%
- Can Increase:
  - Renewables
  - Jobs