

# Public Sector Decarbonisation Scheme

Scrutiny Board 3

14/04/2021

# PSDS Overview

- ▶ £1bn Grant Fund for Public Sector Building Retrofit
- ▶ Run by BEIS through Salix Finance LTD.
- ▶ Aims to encourage “green growth” through public sector energy efficiency projects.
- ▶ Funds up to 100% of “eligible measures”.
- ▶ Funding bids by 11<sup>th</sup> January 2021.
- ▶ Project delivery by 30<sup>th</sup> September 2021.

# PSDS Overview Cont.

- ▶ “Eligible Measures” focus on 4 categories:
  - ▶ Category 1 - Low Carbon Heating
  - ▶ Category 2 - Energy Efficiency Measures
  - ▶ Category 3 - Non-Efficiency Measures that Support Decarbonisation
  - ▶ Category 4 - Fossil Fuel replacement of Oil and Coal
- ▶ Funding aims to support measures that do not meet traditional “Financial Payback” criteria.
- ▶ No match funding is required as long as projects meet the PSDS criteria of £500 per tonne CO2 saved in the project lifetime.
- ▶ No maximum Grant Value.
- ▶ Very prescriptive definition of what was eligible as a “Public Building”. (Eg. Not Charity or Voluntary Organisation operated)

# Coventry City Council's Bids

- ▶ Initial review of the potential deliverable pipeline of eligible projects indicated a grant request of ~£6m for Corporate Properties. (Bid 1)
- ▶ A further desktop review by Greener Energy Futures indicated an additional ~£2.4m for primary school improvements may be possible (Bid 2)
- ▶ Both applications were submitted by 11<sup>th</sup> January 2021 deadline to be assessed for Phase 1.
- ▶ PSDS Phase 1 had £2.4bn of bids submitted.
- ▶ CCC were initially told Bid 1 was successful but Bid 2 was unsuccessful.
- ▶ Due to unclaimed grants CCC were subsequently awarded Bid 2 grant as part of new Local Authority Grant Process.

# Bid 1 Overview

- ▶ Coventry City Council Corporate Properties
- ▶ 29 Locations
- ▶ 127 “Eligible Measures”
- ▶ £6.052m Grant
- ▶ Target Carbon Saving - 473 tCO2/yr
- ▶ Target Financial Saving - £59k/yr

Eligible Measure	Number of Projects	Grant Value
Electric Heating	1	£ 11,357
Heat Pump	9	£ 2,029,000
Double Glazing	2	£ 111,520
Draught Proofing	14	£ 59,990
Hand Dryers	6	£ 15,874
Heating Controls	14	£ 277,161
Lighting Controls	1	£ 3,575
Lighting Replacement	17	£ 398,326
Loft Insulation	4	£ 52,598
Pipework Insulation	10	£ 17,914
Secondary Glazing	3	£ 582,601
Solar PV	4	£ 184,609
Wall Insulation	2	£ 210,971
Battery Storage	17	£ 1,338,948
Battery Storage (with PV)	2	£ 254,421
Heat Metering	2	£ 186,676
Thermal Comfort Monitoring	12	£ 85,675
Supply Upgrade	7	£ 231,000

# Bid 2 Overview

- ▶ Coventry City Council Maintained Schools
- ▶ 7 Locations
- ▶ 49 “Eligible Measures”
- ▶ £2.486m Grant
- ▶ Target Carbon Saving - 317 tCO2/yr
- ▶ Target Financial Saving - £88k/yr

Eligible Measure	Number of Projects	Grant Value
Low Carbon Heating	2	£ 1,021,473
Double Glazing	3	£ 313,500
Heating Controls	5	£ 60,775
Lighting Replacement	2	£ 151,425
Loft Insulation	1	£ 22,000
Pipework Improvement	1	£ 55,000
Pipework Insulation	7	£ 41,401
Roof Insulation	1	£ 176,000
Solar PV	7	£ 576,471
Wall Insulation	3	£ 249,862
Battery Storage	7	£ 277,541
Supply Upgrade	3	£ 66,000
Thermal Comfort Monitoring	7	£ 108,296