



CREW Energy

Opportunities in Renewable Heat



CREW Energy

- ▶ CREW is a SW London CBS that started trading in 2017
- ▶ CREW supports the third sector, business and London residents migration to a low carbon economy
- ▶ We also run energy cafés to support the fuel poor and eco games events to engage and educate children and adults
- ▶ Please look out for our share offer launching next week.

Where are the opportunities for CE

CREW was awarded £98k by the Next Generation Fund to develop models around renewable heat. These are the areas we have targeted so far

- ▶ Civic centres
- ▶ Communal heating systems
- ▶ Schools
- ▶ Domestic
 - ▶ Able-to-pay
 - ▶ Vulnerable who may be entitled to extended GHG



Civic centres

A group of young women are in a classroom or meeting room. They are looking towards the left side of the frame, where a whiteboard is located. Several of the women are pointing their fingers towards the whiteboard, suggesting an active discussion or presentation. The room has a brick wall in the background and a whiteboard.

- ▶ A space our sector knows well
- ▶ There seems to be genuine interest from councils. PUNL and CREW have partnered with Islington Council to find and develop sites.
- ▶ Wandsworth Council are encouraging us to bid into their WLF with civic centres.
- ▶ 2030 targets mean councils need to migrate to renewable heat swiftly.
- ▶ We have three sites we are working on: a youth centre, a theatre and a standard civic centre.

Communal heating

- ▶ Traction so far
 - ▶ Council- nervousness about CE running large projects. Run before you can walk.
 - ▶ Social landlord-very tough nut to crack.
 - ▶ Small housing trusts- this is potentially the most fertile area.
 - ▶ Private landlords- hard to access. Potential access RLA.



Schools

- ▶ Another area where community energy has a rich history.
- ▶ The Public Sector Decarbonisation scheme has created a huge short term opportunity.
- ▶ The scheme was this week extended to March 2022.
- ▶ We have 5 schools submitted to the Low Carbon Skills Fund from direct approaches and via Parents For Future.
- ▶ We are also working with PUNL and LBI on an application for a further 3 schools.



Domestic market

- ▶ Able-to-pay
 - ▶ Early adopters who already have solar battery, storage, EVs
 - ▶ Time-of-use tariff consumers who have an ability to time shift
 - ▶ Off gas grid consumers (rare in London)
- ▶ Fuel poor
 - ▶ Short-term opportunity with GHG to deliver cheaper hybrid solutions
 - ▶ Also consider ECO funding and the Warmer Homes grant

Post RHI landscape

- ▶ Government is proposing a flat-rate up-front grant of £4,000
 - ▶ Encourages air-source over ground-source. This perhaps makes sense as efficiency gap closes and Britain warms.
- ▶ Hybrids likely to be the solutions for the next few years
- ▶ The drive for additional income is afoot
 - ▶ CREW modelling heat shifting with ToU tariffs to reduce running costs
 - ▶ Demand-side response services could bring in additional income
- ▶ Grants: GHG/ PSDS/ ECO/ Local funds.

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