

Lancaster West

Becoming a model zero carbon estate by 2030

Progress Update

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Heat Network Investment Project

Aim: To secure up to £5m grant funding to develop a renewable heat network(s)

"The £320 million HNIP capital investment programme is expected to support up to 200 projects by 2021 through grants and loans...reducing bills, cutting carbon and forming a key part of wider urban regeneration in many locations."

Value of work

70k of feasibility work funding by BEIS

Outcomes

- ARUP - Masterplanning & feasibility study **by end of June**
- ARUP - High level design options **by end of June**

Next

- Detailed design to submit application to HNIP



Department for
Business, Energy
& Industrial Strategy

ARUP

Mayors Energy Efficiency Fund

What's the aim: To appraise options and explore the business case to invest in energy efficiency measures across the estate

Value of work

50k of feasibility work funded by Mayor of London

Outcomes

- Whole estate feasibility study with itemised options for retrofitting each building **by end of April**
- Whole estate solar simulation and data analysis **delivered**

And Next

- Integrate feasibility study into wider refurb options & submission for MEEF funding



EnergieSprong Design Competition

What's the aim – To explore innovative solutions for retrofitting and increasing energy efficiency for Treadgold House

Value of work

£50k of feasibility/design work funded by EU

Outcomes

- Design proposal for Treadgold House to achieve Euroclass A1 fire safety with itemised options for retrofitting to achieve maximum energy efficiency.

And Next

- Talk to residents about ideas
- Incorporate design work into detailed design options

