

## Appendix 2

### Case study: Beckfoot Multi-Academy Trust

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Level of capital investment (£)	£825,000
Leverage	1:22
Delivery data	Contract award – November 2019
Current status	Approved 2 <sup>nd</sup> July 2019

#### Project description

Beckfoot Multi-Academy Trust plans to implement a range of energy conservation measures across its estate. This includes (but is not limited to):

- Lighting upgrades and controls
- Heating upgrades and controls
- Renewables

Initially, eight schools have been identified for inclusion in a first phase of works. Benchmarking completed by the Energy Accelerator has identified the following project scope:

- Estimated capital investment: £825,000
- Maximum payback: 8.7 years
- Estimated savings;
  - Cost: £95,000
  - Energy: 1.3 million kWh (16%)
  - Carbon dioxide: 300 tCO<sub>2</sub>

#### Scope of Energy Accelerator support

The Energy Accelerator will provide expert commercial support with the appointment of a Service Provider from the RE:FIT Framework, without which the Trust would not have the staff resources or expertise available to complete the project. The advantage of this Framework is that the appointed Service Provider guarantees the level of energy savings, thus offering a secure financial saving over the period of the agreement.

Support includes:

- Compilation of tender documentation and associated data
- Completion of the RE:FIT mini-competition procurement process
- Evaluation and selection a RE:FIT Service Provider

From our discussions with Beckfoot Trust, the Energy Accelerator's previous experience of the RE:FIT Framework will provide added value to support a successful project.

#### Expected outcomes

- Energy saved: 1.38 GWh
- CO<sub>2</sub> reduction: 300 t CO<sub>2</sub>
- Floor space retrofitted: 46,168m<sup>2</sup>
- Energy produced from renewable sources: TBC

- 17 temporary jobs (dependent on investment)
- 0 permanent jobs