

## NORTH LINCOLNSHIRE COUNCIL

### CABINET

#### North Lincolnshire Community Energy – Towns Fund Project Enabling a Future for Clean Growth

#### 1. OBJECT AND KEY POINTS IN THIS REPORT

- 1.1 To update Cabinet on the progress of the Towns Fund Enabling a Future for Clean Growth Project known as North Lincolnshire Community Energy.

#### 2. BACKGROUND INFORMATION

- 2.1 North Lincolnshire Community Energy (NLCE) is a community benefit society, set up in 2022 with £1.4m Towns Fund grant received by North Lincolnshire Council.
- 2.2 NLCE has been created to bring people together to create an affordable, zero-carbon energy system in North Lincolnshire. It will help reduce energy costs for local community organisations, whilst educate residents and businesses in the region. Solar panels are being installed on roof spaces, offering a clean and green energy source and, in turn, enabling everyone to better understand and benefit from renewable energy. It is run by local people, and those who invest will help to provide a greener future for the whole of North Lincolnshire.
  - [Government cash delivers major green boost for schools as solar panel rollout set to slash energy bills - North Lincolnshire Council \(northlincs.gov.uk\)](https://www.northlincs.gov.uk/news/government-cash-delivers-major-green-boost-for-schools-as-solar-panel-rollout-set-to-slash-energy-bills-north-lincolnshire-council)
  - A website for NLCE was launched in September 2022 which holds all the relevant information. [Investing In A Greener Future - North Lincolnshire Community Energy \(northlincs.gov.uk\)](https://www.northlincs.gov.uk/news/investing-in-a-greener-future-north-lincolnshire-community-energy)
- 2.3 The Towns Fund targets agreed with the Department for Levelling Up, Housing and Communities for NLCE are the following.
  - To provide onsite renewable energy to **at least 30** schools and community organisations in Scunthorpe.

- Reducing **481 tonnes** of CO2e per annum in Scunthorpe.
- Saving a minimum 25% on energy bills (\*based on 20/21 tariff prices, now forecasting a saving of 60%+)

2.4 The total project cost for the delivery of the Towns Fund outputs is £2.78m and is being funded by £1.4m of the Towns Fund grant and £1.38m of community shares.

2.5 The first share offer will be launched in March 2023 to raise the first £700k. An additional share offer will be launched later in the delivery of the project.

2.6 The focus of the share offer is to maximise membership rather than investment size, therefore the minimum investment of any local resident or business will start at £100, with a return of 4%. It will be promoted nationally, and local residents will get priority first.

## 2.7 Progress to date

2.7.1 In total 6 schools in the first phase of the project have received solar panels, see Table 1. It is forecast based on the current price of 0.30p kWh that the PV installation will collectively save £97,880 per annum and a significant amount of CO2.

School/Site	System Size (KW)	Completion Date	Forecast cost saving per annum
Holme Valley Primary School	33.21	December 2022	£6,549
Bottesford Junior School	85.05	December 2022	£6,902
St Hugh's School	116.65	January 2023	£21,896
Fred Gough Secondary School	211	January 2023	£41,268
Berkeley Primary School	84.24	January 2023	£14,889
Priory Lane Primary School	31.59	February 2023	£6,376
<b>Total</b>			<b>£97,880</b>

Table 1 – Phase 1 Schools

2.7.2 Phase 2 schools have an anticipated delivery timeframe of Spring - Summer 2023. This is subject to detailed structural surveys, asbestos surveys and DfE approvals. See below a list of sites in Phase 2 in Table 2.

School/Site	DfE Approval
St Lawrence Academy	Pending - Academy Trust must submit own application
Oakfield Primary School	Approved
Lincoln Gardens Primary School	Approved
The Grange Primary	Approved
St Luke's Primary School	Approved
St Bede's Secondary School	Pending - Academy Trust must submit own application
St Bernadette's Catholic School	Pending - Academy Trust must submit own application
John Leggott College	Not applicable
Crosby Primary School	Pending
Bottesford Infant School	Pending

Table 2 – Phase 2 Schools

2.7.3 Phase 3 sites will be determined in March 2023. It is expected that Outwood Academies, additional Primary Schools and some NLC owned community buildings will be included within this final phase.

2.8 In addition, to ensure leave a legacy and have a lasting impact a school solar roadshow has been organised for Wednesday 8<sup>th</sup> February which will see 5 schools take part in a workshop on climate change, how solar panels work and other green energy initiatives and careers within the sector. These workshops are being delivered by Joju Solar who is the delivery partner for NLCE in the first phase of schools.

2.9 Images of all the installation can be seen in the paper attached.

### **3. OPTIONS FOR CONSIDERATION**

3.1 This report is for information only and there are no options for consideration.

### **4. ANALYSIS OF OPTIONS**

4.1 This report is for information only and there is no analysis of options.

### **5. FINANCIAL AND OTHER RESOURCE IMPLICATIONS (e.g. LEGAL, HR, PROPERTY, IT, COMMUNICATIONS etc.)**

5.1 Financial – Timely marketing of the share offer is required to ensure that NLCE can generate the required £1.38m to support the installation of phase 2 and 3 sites. Energy 4 All who are managing NLCE have a wealth of experience in generating share offers and have been hugely successful in previous community benefit societies they have worked with.

### **6. OTHER RELEVANT IMPLICATIONS (e.g. CRIME AND DISORDER, EQUALITIES, COUNCIL PLAN, ENVIRONMENTAL, RISK etc.)**

6.1 There are no implications on Crime and Disorder.

6.2 There are no implications on the Equalities Act 2010.

6.3 There are numerous positive environmental implications.

### **7. OUTCOMES OF INTEGRATED IMPACT ASSESSMENT (IF APPLICABLE)**

7.1 Not applicable as this report is for information only.

### **8. OUTCOMES OF CONSULTATION AND CONFLICTS OF INTERESTS DECLARED**

8.1 There are no further declared conflicts of interest at this stage.

### **9. RECOMMENDATIONS**

9.1 That Cabinet note the excellent progress and impact North Lincolnshire Community Energy is having on Schools in Scunthorpe.

**DIRECTOR: ECONOMY AND ENVIRONMENT**

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**Background Papers –**

- Images of Phase 1 Installation
- Berkeley Primary School Eco Newsletter



Installation Images ofscience-newsletter-de  
Phase 1 Schools.pdf      c-2022.pdf



## Installation Images of Phase 1 Schools – TF003 Clean Growth

### Bottesford Junior School



### St Hugh's School





Berkeley Primary School



Frederick Gough Secondary School



Holme Valley Primary School

