



MEDIA RELEASE

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Electric Corby wins €1m from the EU for another new Corby showcase project taking total EU funding to over €4m

Electric Corby has won another €1m, or £800,000, EU project, which means the Community Interest Company has now earned over €4m (£3m) EU funding for Corby.

Electric Corby CIC set out to establish Corby as a leading community scale centre for new sustainable ways of living, working and traveling. The EU grants are making this a reality, putting Corby at the forefront of technological development

This latest project will pilot a new innovative renewable energy system that generates energy from the sun and stores it underground in a unique Earth Energy Bank for when it is needed to heat the home. Electric Corby will showcase the system in 43 new Eco homes they will build on Priors Hall Park.

Electric Corby CIC is part of a 10 partner team from across Europe with Corby set to work with Spain, France, Germany, The Netherlands and Ireland on the new CHESS-SETUP project. That is the **C**ombined **H**eat **S**ystem by using **S**olar **E**nergy and heat **p**umps project.

Nick Bolton, Co-Founder of Electric Corby CIC said, “This is another big win for Corby and demonstrates two important facts. One, we wouldn’t be where we are without the EU support and two, that we are again at the leading edge in sustainability. On this specific project, once we demonstrate its success we can apply the system in all new homes, including social homes where the benefit of such energy efficiency will be felt most”

For further information on this project or Electric Corby generally, please contact Nick Bolton: nick@electriccorby.co.uk or 01536 560222



NOTES TO EDITOR

Electric Corby CIC

Electric Corby is a Community Interest Company formed in part to attract world leaders in clean engineering and technology to Corby by becoming the UK's practical, community scale test centre for energy efficient living, working and travelling. Aiming to generate new employment opportunities with a low carbon, low energy focus to match the high levels of population growth in the area, Electric Corby will help the town become one of the most environmentally and economically sustainable areas in the UK.

Community Interest Companies (CIC's) are limited companies, with special additional features, created to conduct a business or other activity for community benefit.

www.electriccorby.co.uk

CHESS-SETUP

The EU Horizon 2020 project will design, test and promote reliable, efficient and commercially viable renewable energy systems that can practically store and reuse heat in different buildings. The proposed system is based in the optimal combination of solar thermal (ST) energy generation, seasonal heat storage and high efficient heat pumps to regain the heat and reuse it in the building when it is needed.

The 3 year project will also examine the integration of other energy sources such as biomass or heat waste and account for different climate conditions. Additionally the project team will explore how to integrate the system with other electricity or cooling technologies (solar cooling, cogeneration).

This key practical testing will be completed in three pilots: a small-scale prototype in Lavola's headquarters (Spain), the Earth Energy Bank for 43 new homes in Corby (England) and an underground hot water tank for a new sports centre in Sant Cugat (Spain).

The project partners:

1. BCNecologica - the Urban Ecology Agency of Barcelona (lead partner)
2. Lavola 1981 sa, Spain
3. University of Ulster, Northern Ireland
4. Rene Wansdronk, Holland
5. Electric Corby Community Interest Company
6. Wattia Innova sl, Spain
7. Ajuntamiento de Sant Cugat del Valles, Spain
8. Edenway SAS, France
9. Eurogrant GMBH, Germany
10. Veolia Sereis Catalunya Sociedad Anonima Unipersonal, Spain

