

RENEWABLES CASE STUDY

# Building low carbon hubs with HALO

Allocated funds: £415,000

**THE ASK**

As part of the regeneration of the 23-acre former Johnnie Walker facility in Kilmarnock, HALO applied for funding to contribute to the development of a low carbon energy and transport system for the new Enterprise and Innovation Centre.

**WHY IT WAS SELECTED**

This regeneration project offered an opportunity to explore the interaction between multiple renewable and low carbon technologies in a flagship business site. This can set a standard for future developments while providing local economic growth.

**THE PROJECT**

GEF funding supported the project management and design of this unique development in Scotland. We also contributed to the purchase and installation of:

- A solar carport – a canopy of solar panels covering the car park and enabling PV charging of electric vehicles
- Rooftop solar PV panels
- Battery storage
- Electric vehicle charging unit and infrastructure
- Electric bus and two electric cars
- Battery storage and energy management system



Gary Deans, HALO

*“The Green Economy Fund has been an essential partner in the first phase of development – without their funding it’s doubtful the infrastructure systems could have been put in place.”*

*“The team at GEF have been very supportive and willing to assist at all times. This was hugely appreciated as we all faced significant challenges throughout the past two years.”*

### How this project serves the GEF aims

**We’re already making an impact and will continue to do so**

Renewable technologies and electrification of transport keeps the operational carbon footprint of the building low. Once finalised, this will become a unique zero carbon building.



**We must keep evolving**

The GEF aspects of this project have created five new jobs, with an average of 140 people employed per week on construction, using local businesses wherever possible.



**Putting the planet and people first**

The Energy and Innovation Centre will create employment, provide digital education and share learnings. The full HALO site is expected to stimulate 1,500 local jobs.



**Support where it’s needed most**

HALO are providing educational activities to help school children learn more about renewable energy technologies.

