

eCargo Research Projects

Project summaries

Energy Saving Trust has awarded 11 organisations the opportunity to trial an eCargo bike for free for a 12-month period, offering a sustainable transport solution for business use and deliveries, generating zero emissions and contributing to improved air quality. This is part of a research project, to enable Energy Saving Trust and Transport Scotland to gain insight into how businesses across Scotland might use eCargo bikes.

RSPB Scotland

Tern HSD S+ 2020 eCargo bike

RSPB Scotland is the leading charity protecting nature in Scotland. This project will provide the Tern HSD S+ 2020 eCargo bike to employees that are filming nature videos for social media and presents the opportunity to complete a carbon neutral filming process while reducing the reliance on leased vehicles. The eCargo bike will be used to transport staff members and their equipment to various locations across Scotland.

Climate Action Strathaven

TERN GSD s10 Speed Orange eCargo bike

This project will offer a community eCargo Bike opportunity for local independent retailers including bakers, butchers, and newsagents to provide a delivery service around Strathaven. The central shopping area, the Common Green, is currently overwhelmed with traffic due to new housing developments nearby. Currently, many locals will drive in and around Strathaven for shopping, therefore this delivery service will reduce the number of short journeys being carried out by car. They estimate the TERN GSD s10 eCargo bike will cover around 240 miles per week.



Farr Out Deliveries

LvH eBullitt e8000 XT 11 di2 pink eCargo bike

Far Out Deliveries are a bike courier delivery service who transport locally made produce from the source to the seller. This project proposes to create a network for local businesses across Edinburgh to help with creating the cities green future. Although they are a relatively new business, over three months they successfully delivered over 3000 packages, replacing many journeys typically carried out by vans. The LvH eBullitt e8000 XT 11 di2 eCargo bike will be used for deliveries 6 days a week and will provide the option for businesses and individuals to replace 'only' mile car and van delivery routes.

GalloGlas Group Ltd

Urban Arrow eCargo XL (with flight case)

GalloGlas EcoClean are a 100% eco-friendly and sustainable cleaning company who currently operate using electric vehicles – a Renault Twizy and a Nissan Acenta. The Urban Arrow eCargo bike will primarily be used to allow staff to carry their equipment to clients in and around the town centre. Additional uses for the eCargo are planned such as offering clients the last mile delivery within the town, ensuring no emissions whilst delivering goods.

Babcock International Group

Riese and Muller Packster 80 eCargo bike

This project will support Aerospace and Defence company, Babcock International Group – a leading provider of critical, complex engineering services which support national defence, save lives and protect communities. The Riese and Muller Packster 80 eCargo bike will replace a diesel van that currently averages 3000 miles per year across 300 acres on-site. The primary users will be maintenance electricians and telecoms engineers, who will use the eCargo to carry tools and equipment securely.



The Broomhouse Centre

Riese & Muller Load 60 Vario eCargo bike

This project will support The Broomhouse Centre on a variety of social enterprise projects. These include providing food deliveries to elderly people in the community and supplying materials to local events and functions. The ecargo bike will be primarily used by the catering team for deliveries up to 10 miles away and they expect to complete an average of 325 miles per week.

Towards Transition Stirling

Tern GSD S10 2020 eCargo bike with Carla trailer

Towards Transition Stirling support a community fridge project in partnership with another organisation, the Kitchen at 44. The project will offer the ecargo bike to volunteers who take surplus food from local supermarkets, that would otherwise go to waste, and distribute it among the local community for free. This can be completed either by collection from their own unit or by loaning the Tern GSD to other community groups to distribute food in their local areas. The ecargo bike will replace most city centre collections and is expected to replace 45 miles of van use per week.

Act Now

Kona Electric UTE eCargo Bike with Burley Flatbed trailer

Act Now currently run several projects throughout Argyll and the Isles working in partnership with businesses, communities, and organisations to implement projects that make a difference to people and landscapes. The project will offer the ecargo bike to cafes, local manufacturing businesses, nurseries, and allotments and will have several users in a week. The Act Now project officer will also maximise the use and exposure of the ecargo bike by utilising it in all daily journeys around the workplace including carrying tools, setting up workshops, transporting food and equipment which will remove the use of a car every day.

energy saving trust

Cycling UK

Ridgeback eCargo bike

Cycling UK will work with several local businesses and organisations within Golspie and other communities in East Sutherland by providing an eCargo bike for the deliveries of goods, pharmacy prescriptions and food parcels to residents. The main users will be local retail businesses such as Key Store, The Golspie Larder, and Nisa with the potential for additional deliveries to vulnerable residents. The Ridgeback eCargo bike will replace short local journeys around the village which are usually done via cars and vans.

Streat Event

Trio eCargo Bike R with baggage rack

This project proposes to support Streat Event which is a bespoke catering and event management service in Glasgow. They work with over 300 street food and independent catering companies organising and delivering food and drink orders. The eCargo bike will be used for journeys and deliveries over four days a week and will cover a range of five miles across Glasgow's city centre. This will equate to an average mileage of up to 120 miles per week.

Pass IT on

The Babboe Curve Mountain eCargo bike

This project will support Pass IT on, a small charity which adapts donated computer equipment to disabled residents in Edinburgh and the Lothians. They currently deliver computer systems to install in clients' homes using a large vehicle and the eCargo bike will replace these journeys. Other uses include delivering demonstration computers and distributing leaflets/publicity material. The eCargo bike is expected to be utilised over 180 miles per week.