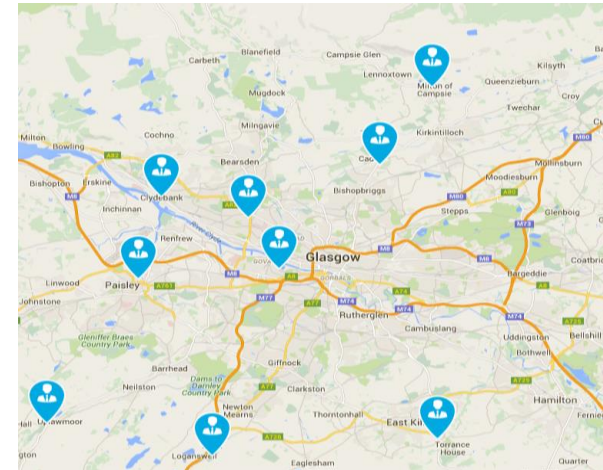


Green Network for Businesses



Growth that doesn't cost the earth

- Opportunity to connect with a green business that has already implemented
- Help cut waste, water, energy and raw material costs
- Over 150 members
- Lead by example, showcase best practise and raise profile



Green Network for Businesses



Growth that doesn't cost the earth

- [Online search tool](#) – find a business near you
- Read case studies and watch videos
- Book a visit
- Connect by phone/email

Home

Learn from local businesses in your community

Find a member of the Green Network for Businesses in your local business community. Visit their premises to see the implementation projects in person or simply read their case study.

Select from the options below to find a network member in your local business community

Postcode or area (required)

Distance
 25 miles 50 miles 100 miles 300 miles

Technology type(s)

Age of property

Case study

Community sports club saves energy



Growth that doesn't cost the earth

Finty Sports and Recreation Club is located in the heart of the village of Finty in Strathgairn. The club is the hub of the community with a shop, bar and restaurant, an indoor bowling hall, squash courts and gym.

Finty Development Trust (FDT) worked with the sports club in making several energy efficient renovations to reduce carbon emissions and make this important community asset sustainable for the coming years.

Built in 1978, the wall fabric is made up of a brick outer leaf and concrete inner leaf. The roof is of metal construction with some insulation. Over recent years, land's wool insulation and cladding has been added to the external walls, LED lighting, motion sensors, and double glazing have been installed.

The project

In 2011, Finty Sports Club began building a bespoke boiler house consisting of a fuel storage with rising agitator, sugar and a Hatzornet HGK 8A 150 kW boiler. The total cost of this project was £75,000. The boiler is fuelled by woodchip sourced in nearby Collieston Estate. The system is a 100% woodchip boiler and this has the club three weeks in winter and around two months in summer. They pay per kilowatt hour (kWh) including servicing for the system and it works out to around 5p per kWh.

In addition, Finty Energy Efficient Transport is a community car club which is operated by Finty Development Trust from the sports club. The car club has two diesel and one electric car for hire.

Finty Development Trust, who facilitated and advised on the work, FDT manage the income from a local wind farm as part of a joint venture with Falk Renewables.

The benefits

As the temperature has changed from year to year and with the wood-chips being a cheaper source of fuel it is difficult to say how much the bill has changed since the building was re-clad and double glazed. However, before the biomass boiler was installed the club was running on an oil-fuelled system and now they are happy to report not only a 30% cost saving on fuel, but a noticeable increase in general comfort. Since installing the LEDs there has also been a 60% saving on the lighting bill.

While reducing carbon emissions is the main aim of the Finty Development Trust they explain that it couldn't have been done if it didn't make financial sense. "It's thanks to the grants, the Renewable Heat Incentive payments and the fuel cost saving, which are all seen as a part of a long term sustainable community business plan."

Aspirations to do something for the community has started to pay off as it has made all those who use the centre more energy conscious and has increased interest in their environmental



"It's thanks to the grants, the Renewable Heat Incentive payments and the fuel cost saving, which are all seen as a part of a long term sustainable community business plan."

Mr Black, Senior Energy Adviser at Finty Development Trust

Elan Hair Waste (Scotland) Regulations



From 1 January 2015, new Waste (Scotland) Regulations come into effect

A programme from



Members – Ceteris Scotland Ltd



- Major projects to save energy
 - Lighting
 - Waste and recycling
 - Energy use monitoring
 - Heating & hot water
 - EV charging point
- Staff and tenant awareness
 - Introduced green champions
 - Poster campaign
 - Labelling switches and controls
 - Update tenants on progress via quarterly newsletter
 - Energy use and savings always on agenda at staff meetings

Growth that doesn't cost the earth



Members – Wester Derry Farm



Growth that doesn't cost the earth

- Home and small family business
 - Farm and holiday homes
- Renewable technologies
 - Hydro
 - Wind turbine
 - Solar PV
 - Ground source heat pump
 - Biomass stoves
- Sustainability
 - Agri-environment land management scheme
 - Gold Green Tourism Businesses Scheme award



Members – CMS Window Systems



- Designer, manufacturer and installer of windows, doors and curtain walling systems
- 2015 VIBES winner – Management (SME)
 - 95% of waste diverted from landfill
 - Increased recycled content of new windows to 40%
 - Electricity use stabilised while turnover increased by 30%
 - Used EST driver training with annual savings of c£10,000 and 27 tonnes of CO2
 - 3 Biomass heating systems installed
 - Their core product helps to reduce carbon emissions and address fuel poverty

Growth that doesn't cost the earth



Join the Green Network

- Showcase your business
- Show off your green credentials
- Share best practice
- Join the Network by emailing:
 - businessnetwork@resourceefficientscotland.com



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