

NEWHAM BID CASE STUDIES

Sustainability Spotlight: Skinners' Brewery & The Tapyard Riverside

Introduction

Brewery, bar, and restaurant.

What Actions Are They Already Taking?

- Recycling their waste cans, cardboard, and bottles.
- Switching to LED lighting across parts of their Newham site.
- Purchasing one electric delivery van and using a partially solar powered electric vehicle charger.

Future Aspirations

- Switching to solar energy.
- Looking at the potential for waste grain to go to an anaerobic digestion plant, to generate methane electricity for local homes.
- Looking at having wort sacks collected by the supplier, to be recycled.
- Moving to bulk delivery of grain.
- Investing in new energy saving brewing kit.
- Looking to work with a specialist company, to improve the way wastewater is treated.

Climate & Business Benefits

- Reducing energy use, waste, and emissions.

Sustainability Spotlight: CherVarya

Introduction

A family-owned group of companies, developing and investing in property across the Southwest, focusing on quality and sustainability.

What Actions Are They Taking?

- Changed their fleet of 4 previously diesel/petrol vehicles to 3 fully electric vehicles and 1 hybrid vehicle.
- Invested in 7 kilowatts of PV energy on the roof of their Newham office.
- Installed an electric vehicle charger at their office, primarily utilising the PV energy produced by their solar panels.
- Incorporating a range of efficiency increasing and energy saving technologies when developing commercial and residential properties. These technologies include LED lighting, shower save technology, heat batteries, solar panels, insulation and ventilation technologies.
- Looking at how waste materials can be re-used, taking on a circular economy approach.

Future Aspirations

- Convert their vehicle fleet to fully electric vehicles, by replacing the one hybrid vehicle with a fully electric one.
- Continue to investigate new green technologies that could be incorporated within their property developments and business model.

Climate & Business Benefits

- Charging 3.5 electric vehicles via their onsite charging point, so power usage has increased slightly, but monthly petrol costs have decreased by £350.
- Energy efficient technologies in property developments have been seemingly beneficial in supporting tenant retention, due to reduced energy costs. This has saved CherVarya the expense of taking on new tenants.

Sustainability Spotlight: Volunteer Cornwall

Introduction

Volunteer Cornwall is a third sector organisation, employing approximately 30 staff. They work with people and organisations across Cornwall, to link keen volunteers with suitable projects and people requiring their support.

What Actions Are They Taking?

- Using more sustainable suppliers internally and being more aware of where their funds are being invested.
- Switched to a green energy supplier.
- Supporting and encouraging the people and organisations that they work with to adopt more sustainable practices and contribute to sustainability projects.
- Investment in low energy lighting, cutting their lighting bill and the energy required on one floor in half.
- Improving the outdoor space around their office, making it a more attractive and nature friendly area/habitat.
- £30,000 investment in PV on the roof on the purchase of their building.
- Switched to ethical and clean banking (Co-op).
- Secure lockable bike shelter and storage installed in their parking area.
- Ethical pensions available to all employees.
- Careful management of waste.
- Carbon foot printing work being carried out.

Future Aspirations

- To continue to work with the guidance of Cornwall Voluntary Sector Forum Climate and Environment Alliance, who create objectives for collaborative contribution from voluntary sector business across the county.
- Volunteer Cornwall wants to support organisations across the third sector to reduce their impacts and become more resilient, being a pioneer for its sector.

- The organisation aims to continue to support increasing climate resilience and its contribution to the climate emergency, to protect the most vulnerable people who they work with.

Climate & Business Benefits

- The more energy efficient lighting has significantly reduced their energy expenses.
- Improving their outdoor space has supported staff well-being, not only increasing their efficiency, but making the organisation more attractive in terms of recruitment.
- Raising awareness that the climate emergency is affecting the most vulnerable people in society.
- Displaying that they are actively working on their impact and are passionate about reducing is crucial in terms of being successful in funding applications.

Sustainability Spotlight: Kartha

Introduction

Commercial, event, and property cleaning in Cornwall.

What Actions Are They Taking?

- Collect waste and recycling from some their clients, and ensure it is sorted properly.
- Continuously reuse all plastic product containers until they become unusable. They are then recycled.
- Use of recycling bins in their offices.
- Use washable cloths and mop heads, rather than single use ones.
- Waste is decanted into the least number of plastic bags possible at all client buildings.
- Hand soap and washing up liquid at client buildings is diluted, so less is used.
- All hand soap and washing up liquids are refilled on site, so bottles do not need to be disposed of.
- All regular weekend office cleans are arranged to be close together, so the team are travelling the least possible distance. They also car/van share when going off on deep cleans for the day.

Future Aspirations

- Looking into new cleaning products which are completely plant based, with larger tubs and being refillable.

Climate & Business Benefits

- The steps Kartha is taking does not necessarily provide economic benefits to them, as they make certain operations more time consuming. But, for them, using products that aren't harmful to the environment is a priority and they are making a conscious decision to do this, despite the lack of economic benefits.

Sustainability Spotlight: MacSalvors Crane Hire

Introduction

Crane Hire and Heavy Haulage, employing 70 people.

What Actions Are They Already Taking?

- Recycling cardboard, paper, oil filters, air filters and waste oil.
- Scrap is separated to go to Truro Recycling Centre.
- Tyres are all recycled and rubber is used for play areas and road resurfacing.
- Created a wildlife wall out of old tyres, supporting flora and fauna. Spent £50 on wild seeds to plan out this area. Saves the transportation costs to recycle tyres and adds to the habitat for insects, butterflies etc.
- All LED lights are 100 watts with timer switches.
- Toilets are automatic flush.
- Changed boiler to a more modern version.
- Installed fans to keep heating constant in the garage.

Future Aspirations

- As cranes are replaced, those with the latest eco drives are selected and the best emission specifications.
- Experiment running to run two cranes on bio-fuels – if successful, this could continue.
- Consider moving to hydrogen vehicles.

Climate & Business Benefits

- Some measuring and monitoring of carbon footprint undertaken.
- Most measures cost the company money and are done for ethical reasons, rather than to save money.

Sustainability Spotlight: Biffa

Introduction

A national waste management company, focusing on more sustainable and cost-effective waste management.

What Actions Are They Taking?

- Changed all lighting at their Newham depot to LED, including flood lights.
- All Biffa depots, including Newham, have obtained the global standard 50001 accreditation, symbolizing their dedication to creating and maintaining an effective energy management system.
- Company cars at the Newham depot have been moved to hybrid and electric.

Future Aspirations

- Hoping to investigate the implementation of electric collection vehicles.
- Looking into installing solar panels at their Newham depot.

Climate & Business Benefits

- Seen a reduction in energy usage/costs since implementing their LED lighting.