Retrofitting buildings and sustainable sourcing

Shelaine Siepel
The Sustainable Business Partnership CIC
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Agenda

Introduction and recap

Roger Curtis
Technical Research Manager, Historic Scotland, Holyrood Lodge Retrofit Case Study

Retrofitting museum and cultural organisation buildings for better sustainability

Sustainable sourcing
Recap – Energy workshop

- How efficient is the operation of our heating? Stan Rayfield
- Benchmarking
- Consumption profiling & outside temperature comparison
- Q&A group discussion on energy, ventilation & heating
Retrofitting museum and cultural organisation buildings for better sustainability
Roger Curtis
Technical Research Manager, Conservation Directorate for Historic Scotland.

Energy efficient retrofit of Holyrood Lodge and other historic buildings
Holyrood Lodge Case Study:
Further resources

**Historic Scotland**
Holyrood Lodge Case Study [Link](#)
General Principles and Thermal Upgrades in Traditional Buildings film [Link](#)

**Historic England**
Energy Efficiency: Retrofit in Traditional Buildings Policy and Research Update [Link](#)

**Institute of Historic Building Conservation**
UK professional body for historic environment conservation specialists. [Link](#)

**Sustainable Traditional Buildings Alliance**
Guidance Wheel [Link](#)
Sustainable Sourcing for Museums and Culture Organisations
Sustainable Sourcing / Procurement

• Every single £ spent has an impact on the environment
• Help grow the market for sustainable products and services
• Use your buying choices to encourage your suppliers to be more ethical, sustainable and environmentally responsible
Consumer mindset is changing

- **66%** of consumers will pay extra for products and services from socially responsible companies
- **52%** of consumers check product packaging to ensure sustainable impact
- **49%** of consumers prefer to volunteer/donate to organisations engaged in social and environmental programs

Source: "Sustainability as a Business Strategy" SIG University
Becoming Carbon neutral and reaching Net Zero.
Source GHG Protocol
Terminology

- **Sustainable sourcing** is the integration of social, ethical and environmental factors into the process of selecting suppliers, products and services.

- **Ethical sourcing** is the process of ensuring the products are obtained in a socially responsible and sustainable way.

- **Social value** describes difference an organisation or project makes to the community they are operating within. The Public Services (Social Value) Act 2012 requires public authorities to have regard to economic, social and environmental wellbeing when procuring and awarding contracts.
Shop by values
Explore by product characteristic.

- Vegan Friendly
  Especially suitable for the vegans in your life
- Eco Friendly
  Kind to the environment
- Educational
  Items with educational value
- Fair Trade
  Manufactured under fair trade conditions
- Organic
  Made from organically grown crops
- Recycled
  Made from recycled materials
- Made in the UK
  Buying locally means a happier planet!

Shop by cause
Explore by partner organisation
Partners:

- New Internationalist
  Independent not-for-profit publisher on global justice issues
- Myriad editions
  Publishers of fiction, graphic books and atlases
- Soil Association
  Certifying and campaigning for planet friendly food and farming

Associate Partners:

- Amnesty International
  Citizens worldwide standing up for humanity and human rights
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Where to start

Look at what is bought, the suppliers and annual spend across:

• Recycling and disposal
• Services and consultancy
• Printed materials and merchandise
• Equipment, digital and materials
• Cleaning, catering and food
• Accommodation and transport
• Banking and pensions

Further information: Julie’s Bicycle Practical Guide - Procurement
Then establish:

• Where you spend the most money
• What you buy the most of
• What ends up in your bins most often
• Where changing your provider and/or product have the most impact
• Where you already know alternatives exist
• If there any products or services that you have previously tried to switch to more environmentally sustainable alternatives, and why it didn’t end up happening. Have conditions changed?
• Which (if any) contracts are coming up for renewal, or which ones are temporary
Buying systems & decision making

Examine your buying systems and decision-making processes by asking the following questions:

• Do you have an ordering system in place that considers environmental sustainability?

• Is there an opportunity for staff to suggest more environmentally sustainable alternatives?

• Who decides how much and of what is bought?

• Are you frequently making last-minute buying decisions?
Pensions and banking

• **Divestment** – Moving money away from environmentally damaging and ethically unsound investments. Campaigns have focused on tobacco, the arms trade and increasingly fossil fuels.

• Over 500 institutions, representing over $3 trillion in assets, have already committed to divest (i.e. move their money away) from fossil fuel companies.
Pensions

• 75% of local councils including East Sussex County Council and Brighton & Hove City Council – have declared a ‘climate emergency’. Many have set deadlines to de-carbonise the greenhouse gas emissions produced by their buildings and vehicles.

• And yet, as a report from Friends of the Earth and Platform London explains: ‘for the majority of councils, their largest carbon emissions will come from their pension fund investments.’

• Collectively, UK local pension funds have an estimated £10bn invested in fossil fuel (oil, coal and gas) companies.

• The East Sussex Pension Fund – which covers East Sussex, Brighton and Hove – currently has over £70m invested in companies like Shell and BP, and has repeatedly refused to divest, despite a long-running campaign.

• Source: Divest East Sussex
Banking

Ethical bank accounts are some of the most powerful tools we can use to change the world for the better.

According to New Money the top 5 ethical bank accounts in 2020 were:

1. Triodos
2. Ecology Building Society
3. Nationwide
4. The Co-Op Bank
5. Monzo and Starling
Plan and policy

• From here you can set yourself a **realistic plan** and prioritise which areas have the highest ethical and / or environmental impact, the areas of biggest spend and the switches that are easiest to make.

• Develop a **Sustainable Procurement (or Sourcing) Policy** or add to your Sustainability Policy. It should state your organisation’s minimum sustainability requirements for different suppliers, products and services. It is a good way to communicate your commitments to existing and new suppliers and ask them to comply or join you in making a commitment to sustainability.
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Then TELL EVERYONE!

• Tell the suppliers of more sustainable products and services that you have chosen them because of their good practice to ensure they maintain and improve their sustainability offer.

• Tell visitors, local residents, sponsors, potential funders about your sustainable sourcing work as it is easily overlooked, but has a large impact relative to the size of the organisational footprint.

• Tell staff and volunteers and make them aware of your sustainable sourcing policy, especially for those last-minute purchases. Make it clear that within agreed parameters, they don’t have to choose the cheapest option.
Q&A Group Discussion
Thank you for your time

Shelaine Siepel
Managing Director
The Sustainable Business Partnership Community Interest Company
Shelaine@sustainablebusiness.org.uk
www.sustainablebusiness.org.uk