



# Agenda

- Context
- What is a carbon footprint (for business)?
- How can you reduce emissions?
- Carbon handprints
- Offsetting (Carbon Neutral vs Net Zero)
- Next Steps

#### Go Climate Positive

### Context

- UK Government commitments
  - Net Zero by 2050
  - 78% reduction by 2035
- Stroud District commitment
  - Net Zero by 2030
- What does Net Zero mean?...



### Context

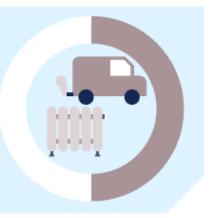
#### Smaller businesses and the transition to net zero



Smaller businesses estimated to account for

50%

of all UK businessdriven emissions



Smaller businesses are mostly at the early stages of transition

**76%** 

are yet to implement a decarbonisation strategy



but

94%

of smaller businesses said they have taken at least one action to reduce their emissions





### The Carbon Footprint of a Business

# Carbon Footprint

Supply Chain



Operations



Products / Services





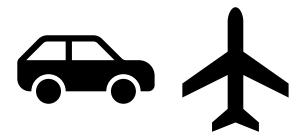
# 6 Targets for Reductions







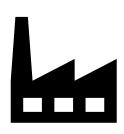
**Products** 



Travel



**Employees** 



Suppliers



Money



# Energy

1. Switch it off



- 2. Maintain boilers & fridges / Set temperatures
- 3. Install LED Lighting/Sensors



4. Go Renewable









5. Get a free energy survey from



#### Travel

### 1. Think before you drive





2. Record your journeys



3. Use Video (Zoom/Teams etc.)











# Suppliers

#### 1. Think before you buy

- Reduce "Do I really need this?"
- Reuse "Can I buy pre-used?" / "Can I or someone else reuse it?"



#### 2. Buy Eco

- Less toxic, less energy, less waste, less water
- Evidence (certificates, standards etc.)



#### 3. Buy local (where you can) / Buy seasonal (fresh produce)

Use boat where possible if shipping from abroad









### Products

#### 1. Sell Eco

- Less toxic, less energy, less waste, less water
- Evidence (certificates, standards etc.)

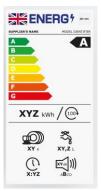
#### 2. No single use (anything)

#### 3. Packaging

- Reduce / Reuse / Recycle
- 100% recyclable

#### 4. Low impact transport

- boat vs air
- rail vs road
- e-van vs diesel
- bike vs van











## **Employees**

1. Get them involved



2. Encourage use of public transport



3. Bike to work scheme



4. EV Salary sacrifice scheme





5. Reward switch to renewable





### 1. Ethical banking







#### 2. Workplace pensions









# Offsetting

- Carbon Neutral
  - Offset everything now
  - Offset by Reduction or Removal
  - No requirement to reduce
  - Doesn't always cover all emissions
- Net Zero
  - Reduce by >90% then offset
  - Offset by Removal only
  - Must cover all emissions (operations, supply chin and products)



# Carbon Handprints



- Plant trees (but choose wisely)
- Support wildlife charities
- Help your suppliers to reduce
- Collaborate with other businesses
- Sell low-carbon products
- Recycle waste for your customers
- Buy your employees an energy efficiency report from <u>SevernWye</u>



# The Importance of Measuring

### Measuring your carbon footprint by category

- 1. Gives you targets
- 2. Allows you to track progress
- 3. Creates evidence

#### Carbon Management Cycle







Show you mean business on the climate emergency







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