## Frome Town Council - Going for Zero



Anna Francis Resilience Manager, FRECo Chair



# Why zero carbon?

- We need to reduce from a three planet life style
- One Planet Living is part of our Neighbourhood Plan
- Flooding, fuel poverty, air quality
- We spend £13m on energy in Frome
- Going 'zero carbon' could create 840 jobs and generate £42m for the local economy

Zero carbon Zero waste Sustainable transport 3 Sustainable materials 4 Local and sustainable food Sustainable water 6 Land and wildlife 7 Culture and heritage 8 Equity and local economy 9 Health and happiness



## The plan...

# ACLEAN, HEALTHY FUTURE







# Energy: reduce demands, costs and emissions



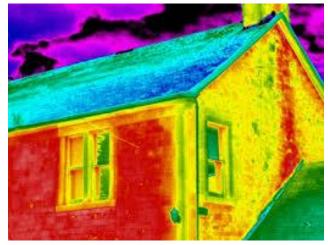




















#### Frome Renewable Energy Co-op

150kw solar Frome Medical Practice, 50kw solar Frome Football Club in 2015

2020 goal: £10m invested; 8 MW; sustainable enterprise; av. £150k/yr into community fund over 20 years



#### Frome Medical Practice

- 150kw of solar pv
- 130,000 kWh / yr
- Saves 1,500 tonnes CO<sub>2</sub> over 25 yrs
- £220,000 for community fund



#### Frome Town Football Club

- FRECo part financed new stand through community fund
- 50kw of solar pv
- 45,500 kWh / yr
- Saves 500 tonnes CO<sub>2</sub> over 25 yrs
- New film on FRECo website



# Transport: reducing fossil use fuels















## Reducing embodied carbon













#### **Further Information**

**Anna Francis** 

francisa@frometowncouncil.gov.uk

www.frometowncouncil.gov.uk/clean-future

www.freco.org

Tel 01373 488579