

Frome Town Council – Resilience



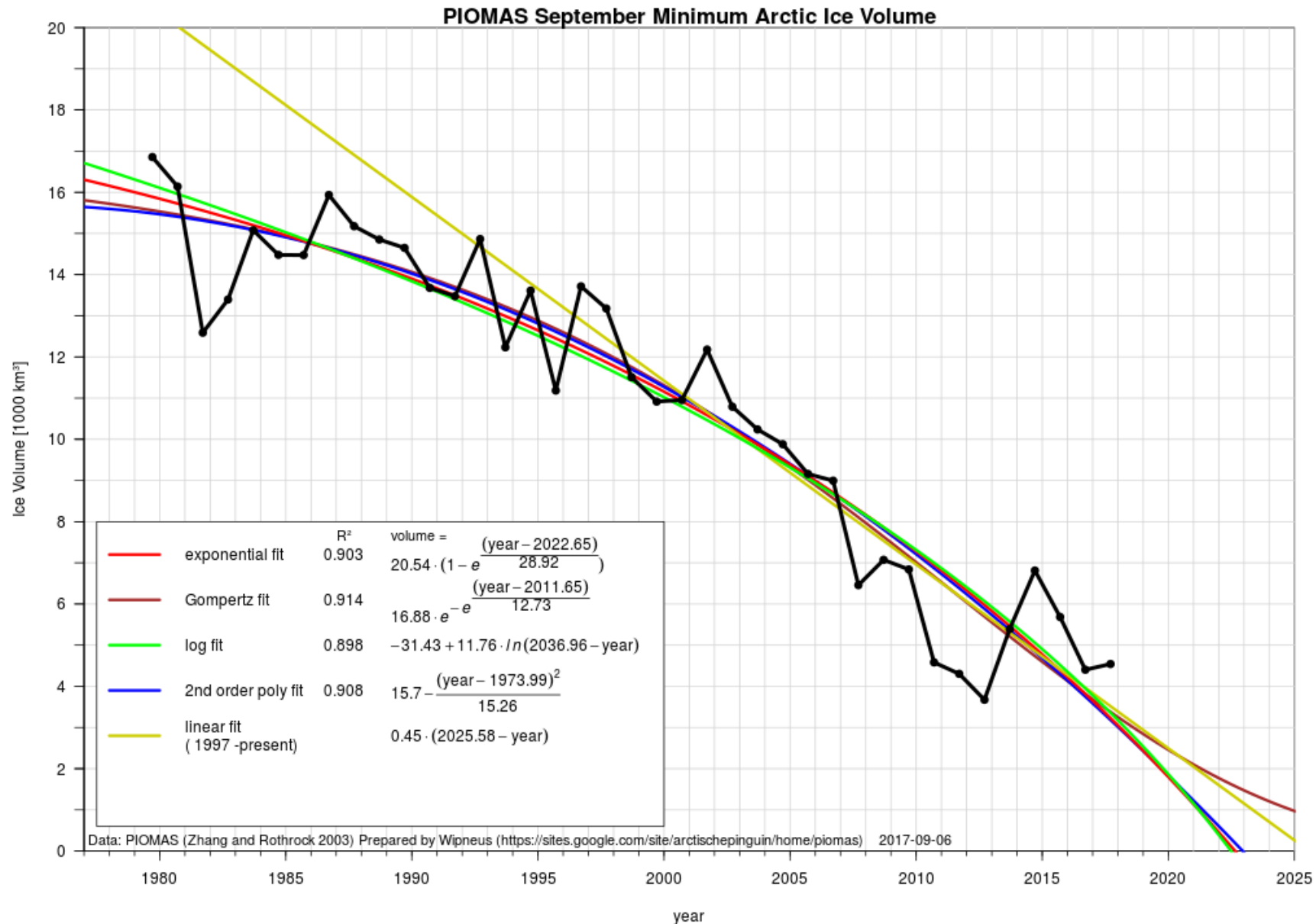
Anna Francis
Resilience Manager

Why Resilience?

- 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

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

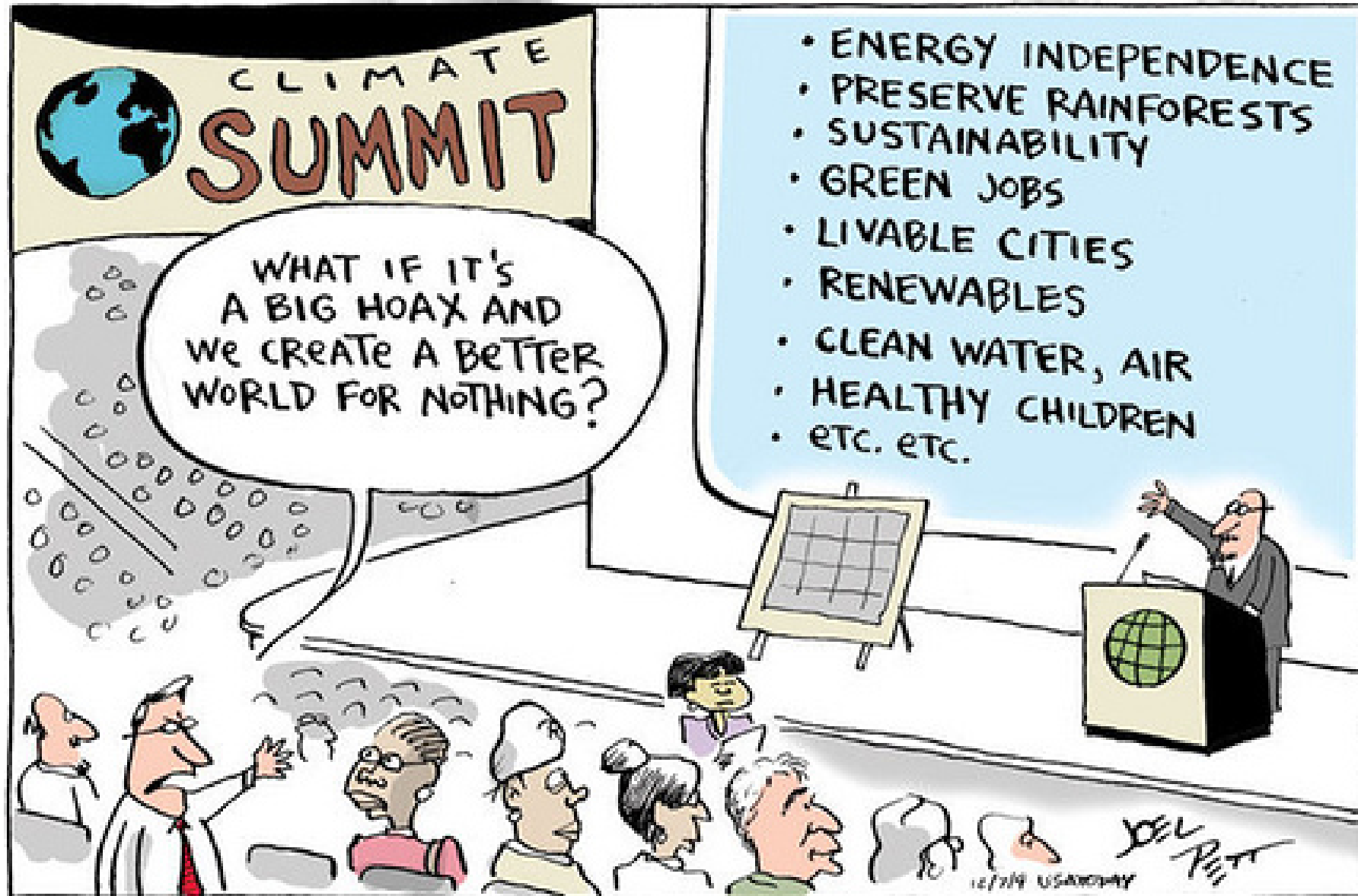
Climate Emergency



Flooding

- Met Office: sea levels may rise by 1 meter at Bristol Channel by 2070.
5.40C hotter in summer 4.20C in winter.
- Summer rainfall could decrease by 47% and increase by 35% in winter.





- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- etc. etc.

WHAT IF IT'S
A BIG HOAX AND
WE CREATE A BETTER
WORLD FOR NOTHING?

Energy

- Linked with [CSE](#) in Bristol to train volunteers to help fuel poor households.
- Run regular energy advice cafes over winter. Promote CSE's free home energy helpline: 0800 082 2234
- Link with [Evolve](#) to promote free and discounted insulation offers
- Co-ran two [Open Homes events](#), attended by 600 people
- Lend thermal imaging camera to residents to see where their home is leaking heat



- Annual [Improve Don't Move](#) event showcasing local eco architects, carpenters, landscapers, energy advice including a [green directory](#)
- Regular talks around energy and climate change e.g. Nikki Jones and Dr Aaron Thierry
- Thematic twinning event 'Switch to a renewable future' attended by 600 people



- Supported [Frome Renewable Energy Co-op](#) who raised £280,000 in [community shares](#) in three days to put 150kw of solar on Frome Medical Practice and 50kw of solar on Frome Football Club
- Lobbying Somerset District Council to divest their pension fund which currently invests £125million in fossil fuels, including almost £70million in fracking, FB group [here](#)
- Regular meetings with other towns, parishes, experts from [CAT](#) and others to explore how to go zero carbon



- [Solar streets](#): discounted solar offer for Frome residents, saving an average of £1500 per install. 70 homes installed in first three months
- [Energy sparks](#) – excellent free website which links schools with their energy data. Includes curriculum linked activities.

Frome's Big Idea



14 Panel
3.78kW system
installation just
£3,750

Working towards a carbon neutral Frome

- Saxonvale – exploring feasibility of setting up a community owned microgrid and zero carbon heat network for large development site in Frome with [Microgrid Foundry](#).
- Somerset Community Energy – setting up an umbrella organisation to scale up community energy projects in the area
- Free solar for business – working with [Green Nation](#) to offer a flexible free solar offer to local businesses

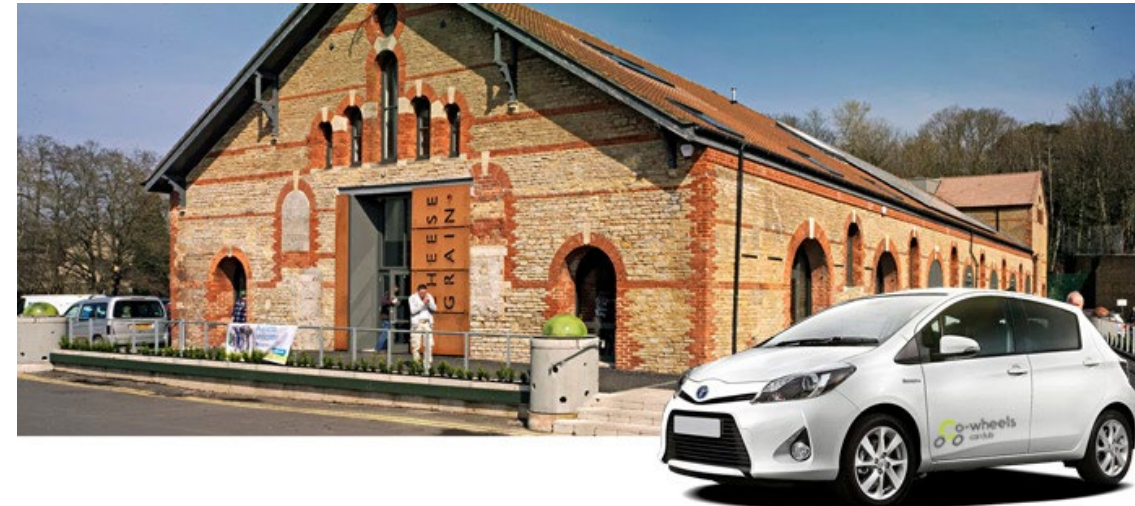


Transport

- Developed sustainable [transport strategy](#)
- Annual school [Active Travel Challenge](#) with 2000 pupils.
- Two electric bikes available for hire using [bike rental manager](#)
- Five free electric charge points installed via [Zero Carbon World](#)
- Linking with [Book My Charge](#) to enable domestic charge points to be shared



- Secured funding from DfT to enable social enterprise [Co-Wheels](#) to offer affordable hybrid car club.
- Work with Frome and Village Bus User Group, First Great Western and others to lobby for better bus and train services



Resources

- Worked with [Edventure Frome CIC](#) to set up the UK's first Library of Things: [SHARE](#)
- SHARE saves the community £62,000 a year, 92 tonnes of greenhouse gases and 127 tonnes of materials and waste.



Reducing waste and carbon

- Worked with [Edventure Frome CIC](#) to set up the UK's first [Community Fridge](#), there are now more than 70 in the UK
- The fridge enables over 90,000 items a year to be enjoyed rather than be thrown away. This saves 140 tonnes of greenhouse gases, equivalent to driving 340,000 miles.
- [Hubub's community fridge network](#) can support others in setting up a fridge



- Support others such as the Toy Library and the Happy Nappy (cloth nappy) library
- Eliminated single use plastic at the council. Working with the community and businesses to reduce plastic and achieve [SAS's plastic free community](#) status
- Worked with [Protomax](#) to recycle VHS tapes and create recycled plastic noticeboards



Climate Emergency Action

Climate Emergency declared Dec 2018
Council paper, film, carbon calculator
and ideas [here](#)

Case for going zero carbon and benefits,
[report](#) by Climate Works

Public meetings / climate panels due in
November 2019, climate emergency
plan published Jan 2020

Working group currently being set up



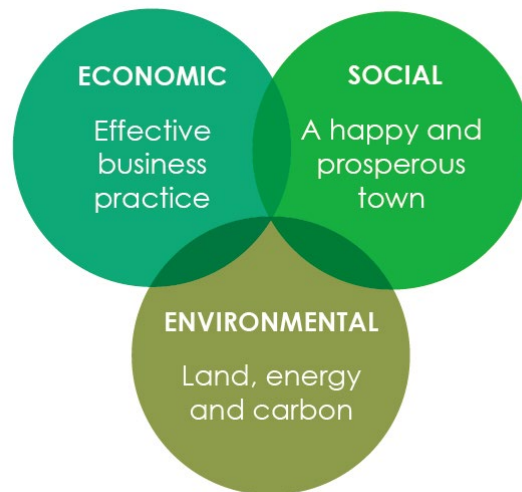
Other activities

Good Business Framework:

monthly visits to local businesses to promote and support environmental, social and economic best practice

Fundraising:

£900,000 secured in five years through external grants and community shares



Whatcombe fields, 32 acres saved by the local community using community shares

Further Information

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