Climate Emergency Panels - Transport

How can we reduce transport needs and air pollution?
Tonight

1900 – 1930  Welcome and panel snapshots
1930 – 2000  Join a table
2000 – 2020  Join another group if you would like to
2020 – 2040  Join another group if you would like to

2045 – 2100  Feedback and next steps

Three themes:
1) How we reduce the need to travel?
2) How do we increase active travel?
3) How do we enable more shared journeys and cleaner vehicles?
Climate Emergency Plan

November:
• Climate panels 12th Energy
  19th Transport
  26th Resources
• Climate panel Frome College 29th

December:
• Draft and review plan linking in with CSE’s Climate Emergency Programme
• Establish working group

January: Climate emergency plan published
Mendip climate summit?

Feb: 15th Somerset climate summit
The Transport Panel

• Anna Francis
  Resilience Manager

• Nat Taplin
  Director – Good Journey

• Sam Director – Love to Ride

• Jez Le Fevre – A Revolutionary Movement
Why emergency?

David Attenborough Clip:
https://www.youtube.com/watch?v=q9WyLPgyuqo
To: 2:29
What if it's a big hoax and we create a better world for nothing?

- Energy independence
- Preserve rainforests
- Sustainability
- Green jobs
- Livable cities
- Renewables
- Clean water, air
- Healthy children
- Etc. etc.
Our Footprint

### Frome's Carbon Dioxide Emissions

- **On-road**: 40%
- **Residential buildings**: 21%
- **Institutional buildings & facilities**: 13%
- **Industrial buildings & facilities**: 9%
- **Commercial buildings & facilities**: 5%
- **Agriculture**: 4%
- **Rail**: 4%
- **Solid waste disposal**: 3%
- **Wastewater**: 21%

**4.3 Tonnes CO₂/Year**

Source: Scatter

### Average Carbon Footprint in the UK*

- **Food and drink**: 25%
- **Household energy**: 16%
- **Car (fuel, fuel supply chain + manufacture)**: 14%
- **Services (including financial)**: 14%
- **Flying**: 12%
- **Public services and leisure (including sewage + water)**: 11%
- **Shopping (non-food)**: 10%
- **Public transport**: 8%
- **Other**: 4%

**13.1 TONNES CO₂e/YEAR**

Source: Mike Berners Lee – Small World Consulting
Who does what

• National government – legislation, funding, regulation, infrastructure
• Somerset – highways, school buildings, pension fund
• Mendip – planning, business rates, car parks
• Frome Town Council – allotments, parks, innovative projects
Transport Projects in Frome

- Annual school [Active Travel Challenge](#) with 2000 pupils.
- Two electric bikes available for hire
- Five electric charge points
- [Book My Charge](#) to enable domestic charge points to be shared
- [Co-Wheels](#) to offer affordable hybrid car club.
- Frome Community Cars
LOVE TO RIDE

A world-class platform & programme, proven to get more people riding bikes more often, by merging technology, behaviour change theory, research & targeted
Locally delivered programmes, hosted on a world-class global platform, proven to get more people riding bikes more often.
Ditch the ‘Support’ option.

Merge support into Education and encourage slides.

Thomas Stokell, 23/10/2017
Engagement & Social Marketing/Media

Photo Gallery

Frome photos

New bike racks at Frome town Hall
Cycling fun at the Frome Independent on 1st July 2018
The start of the beautiful and traffic free Colliers Way

Reasons we ride

"I ride because it's fast and clean."
Laura A. Inns
University of Exeter (Staff)

"I ride because it's the best way to get to work... fitness and fun saving £££s whilst losing lbs!"
Mark S. Frome
St James School

"I ride because I want to improve my fitness levels & start riding with my son!"
Kerrie P. Frome
See Data

Back to cycling after cancer

I struggled to exercise after cancer treatment as I would suddenly get tired and had to stop quickly. A Brompton bike was suggested so that I could just fold it up and get on a bus, in a taxi or on... read more

ME MY BIKE AND AUTISM.

Living life by the bike has been very tough - especially with attention deficit hyper activity and learning problems. Then I had a crisis as everyday had resulted in our being in distress. STOP! How did I look?? - read more
Moving 60 people around a city

Bus  Bike  Car
Cycling for Health

Physical Health benefits

- Regular riders 10 years fitter
- Life expectancy +2 years
- Absenteeism -2 days per year
- Physical Inactivity £8b annually
Cycling for Health

Mental Health – cycling is...

- Anti Depressant
- Stress and anxiety reducer
- Increases energy levels
- Wellbeing + Happiness
A REVOLUTIONARY MOVEMENT

OUR DNA

- B-Corp - The Ethical Standard - People, Planet, Profit
- Disrupting Logistics - focusing on last mile delivery
- Low Carbon - Clean Air - Electric/ Human Powered
- People’s Riders Union
THE HUMAN ELEMENT

To transform last-mile logistics across the globe with a people-powered revolution using clean, green, localised, dependable human assisted cycles technology.
We’ve done it!
Group Discussions

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2020 – 2040 Join another group if you would like to
2045 – 2100 Feedback and next steps

Three themes:
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Next steps

• Leave your name and an action
• Climate Panel: Resources – 26\textsuperscript{th} Nov
• SHARE’s Swap Shop, 23\textsuperscript{rd} Nov, 10-12 Frome Town Hall
• Rob Hopkins – Unleashing the Power of Imagination, 5\textsuperscript{th} December 7pm, Cheese and Grain

• Report drafted by January:
  www.frometowncouncil.gov.uk/climate-emergency
• afrancis@frometowncouncil.gov.uk