Are you scared yet?

"Anything else you're interested in isn't going to happen, if you can't breathe the air and drink the water. Don't sit this one out. Do something. You are, by accident of fate, alive at an absolutely critical moment in the history of our planet."

Carl Sagan

Are you scared yet?

Some of the things you will hear today may scare you, but there is hope at the end of this presentation.

- I'm like you, 25 years in business as a Managing Director & Director of a PLC.
- If you told me 3 years ago I would be standing here talking to you about climate action, I wouldn't have believed you.
- Then I read the IPPC report (2018) and the conclusions are terrifying.

Are you scared yet?

Some of the things you will hear today may scare you, but there is hope at the end of this presentation. **I'm here because**:

- I believe that you care; about the science, about truth, about data.
- I believe that you are well connected and have a platform and connections to get this message out.
- If you are a student, then you will be filling our shoes in the coming years.

United Nations

CODE RED FOR HUMANITY

- No food in 30 years: <u>eradication of soil fertility</u>
- Water supply: <u>approaching the jaws of death</u>
- On course for <u>4 degrees this century</u>
- Smashing through tipping points
- Arctic ice: gone in our lifetime
- Greenland glacier: gone in our lifetime
- Billions of refugees

You die within 3 days of no water.

- <u>Chennai: day zero</u> (India)
- <u>Capetown: day zero</u> (South Africa)
- London: day zero within 5 years
- Water riots; stretched emergency services.

We are so very vulnerable, right now..

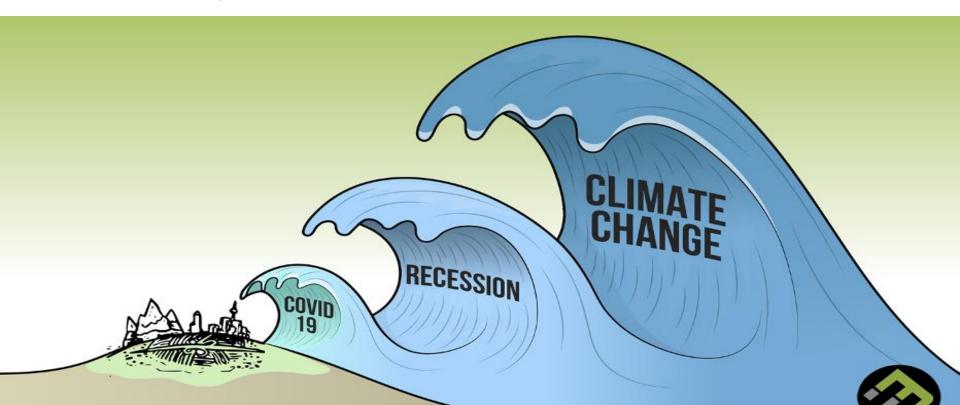
• Our just in time supply system, is so very fragile. We don't have stockpiles of fuel, food and water.



- COVID: saw worldwide supply chain issues (ongoing)
- Climate Change: hold my beer.



• We are facing multiple crises.



- Electric cars and cycle lanes are not going to fix this.
- The Government are not coming to save us.
- Our financial institutions are fueling the fire that is climate change.

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What can we do?

"So: climate change plus growth = an existential threat. To our economy, environment, security, happiness, way of life.

We can choose to ignore this problem. Or we can choose to tackle it. I'm betting that you are all in this room because you think the second approach is preferable to the first."

Sir James Bevan, Chief Executive of the Environment Agency, 19 March 2019

Growing Community Resilience In the face of crises By way of mutual aid.



Act like your house is on fire (it is)...

iFarm are a Community Benefit Society (not for private profit), set up in 2019 to combat social isolation and loneliness.

The Business of our society is community supported agriculture, horticulture, research & development, education and cultural activities.





What can we do?

- Waste
- Housing
- Energy
- Agriculture
- **T**ransport



1) Write a community climate Action Plan

- Assess Housing stock.
- Assess Energy usage.





Housing



• Sustainable housing; resilience

- Net zero construction
- Retrofitting & insulation
- Hemp cultivation
- Community Land Trusts and <u>Right</u>
 <u>To Build</u>
- <u>Citizen planners</u>
- <u>Mapping</u>

•

Energy

- Sustainable energy; resilience
- <u>Distributed networks of production</u>
- <u>Smart Energy Micro-grids</u>
- <u>Carbon neutralised green gas</u>





• Form a development corporation (CBS). Community Benefit Society

Retrofit (Insulate) People Powered Retrofit / RED

Generate Energy (micro-grid)





- Get a place (HQ) and make exemplar.
- What does your 2040 look like?









Funding

• Plan, feasibility, planning execution.

Community Shares (friends & family) Ethex Public Works Loan Board SIPPS / SASS Grants (share bid writing & success, why reinvent the wheel?)





Get involved:

- What's your Local Plan?
- What's your local Climate Action Plan?
- Does your local authority engage with community assemblies on climate?
- How can your business transform *and* transform the world?
- Are you moving fast enough?
- How is your business contributing?







Public meetings (attend)
 Engage with Anchor Institutions
 Procurement Policy
 Business leaders





Team
 Narrative
 Software for organising
 Knowledge share



NETFLIX

OFFICIAL TRAILER



Thank you, iFarm!