The background features a vertical gradient from red at the top to blue at the bottom. It is decorated with various circular and semi-circular patterns, including dashed lines, solid lines, and arrows, suggesting a technical or data-driven theme. A large, faint circular scale with numerical markings is visible in the upper right quadrant.

WHEN WILL YOUR  
BUSINESS BE  
NET ZERO?





# CLIMATE CHANGE KEY FACTS

- 1 million species are at risk of extinction
- We now have 415 ppm of CO2 up from 280ppm
- Last seen on Earth 3 million years ago when it was 3 degrees warmer, sea levels were 10-20m higher.
- We need to reduce emissions by 45% (from 2010 levels) by 2030
- And net zero by 2050 to have a 50% chance of keeping a liveable, governable planet
- CO2 emissions globally are still increasing
- Our government is currently subsidising fossil fuels via tax breaks







**Edgar McGregor** 🌍🌴 @edgarrmcgregor · Jan 9

Cleaning up trash at a part of my park today where nearly every tree was killed by the 2012 - 2018 California drought.

These trees were then brought down by powerful windstorms, laying waste to the entire area.

This is climate change at my park.



You Retweeted



**Solo But Not Alone** @solo\_not\_alone · Jan 18

Vanessa is the founder of @YOUTHFORFUTUR @TheRiseUpMovem1. She started striking in Ja want to put pressure on the leaders so that the horror and take climate action."



31

67



You Retweeted



**Grace Maddrell** 🌍🌴🇮🇪🌱 @ElmGrace

We are not terrorists.  
We are not terrorists.  
We are not terrorists.



**Alexandria Villaseñor** @AlexandriaV2005 · Jun 3

Seriously? I'll be 45.  
If I even make it that long.



**Climate change could end human civilization by 2050: report**

A harrowing new climate change report warns we may be on the way to extinction, claiming there is a "high likelihood" human civilization will come nypost.com

62

280

529



You Retweeted



**XR YOUTH NYC** @XRYOUTHNYC · Jan 10  
give jakarta the same energy y'all gave australia.

66 people have died. the city is underwater. this is an EMERGENCY.

or are neglected by the media, especially when there's a r country to focus on.

NET ABOUT JAKARTA.



We

HollyWildChild · Aug 25, 2019

cotlandsNature because we depend on nature to ow, nature depends on us.



child who is fighting for nature and the planet because suple in power aren't.

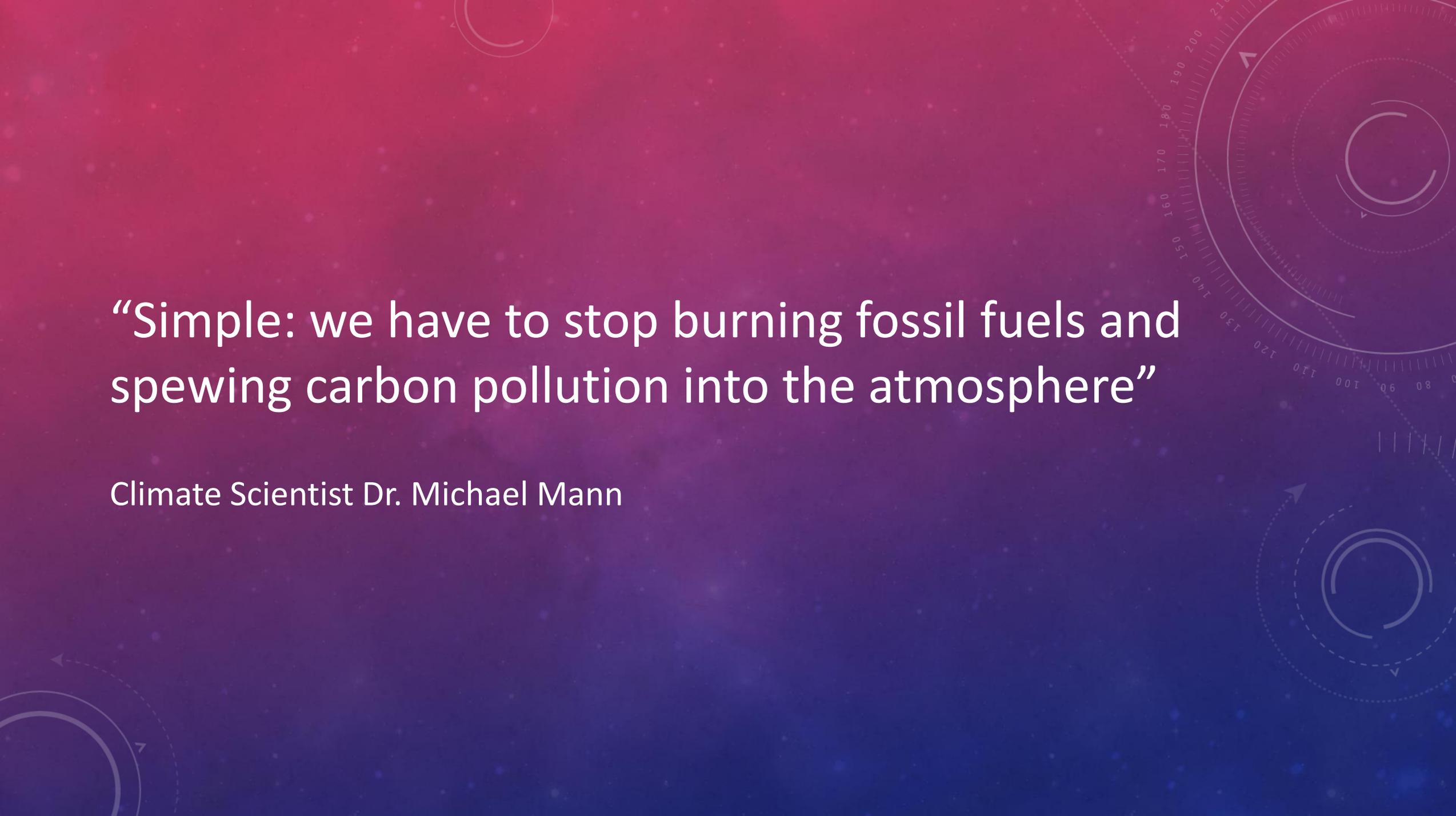


4

35

178



The background features a gradient from red at the top to blue at the bottom, overlaid with a field of small white stars. On the right side, there are several faint, semi-transparent technical diagrams. These include a large circular gauge with a scale from 80 to 220, a smaller circular gauge with a scale from 100 to 150, and various circular arrows and dashed lines, suggesting a scientific or engineering context.

“Simple: we have to stop burning fossil fuels and spewing carbon pollution into the atmosphere”

Climate Scientist Dr. Michael Mann

SO WHAT  
HAS BEEN  
HOLDING US  
BACK?

---

'They' - our Governments and big corporations -  
will fix it / they wouldn't let it get that bad!

---

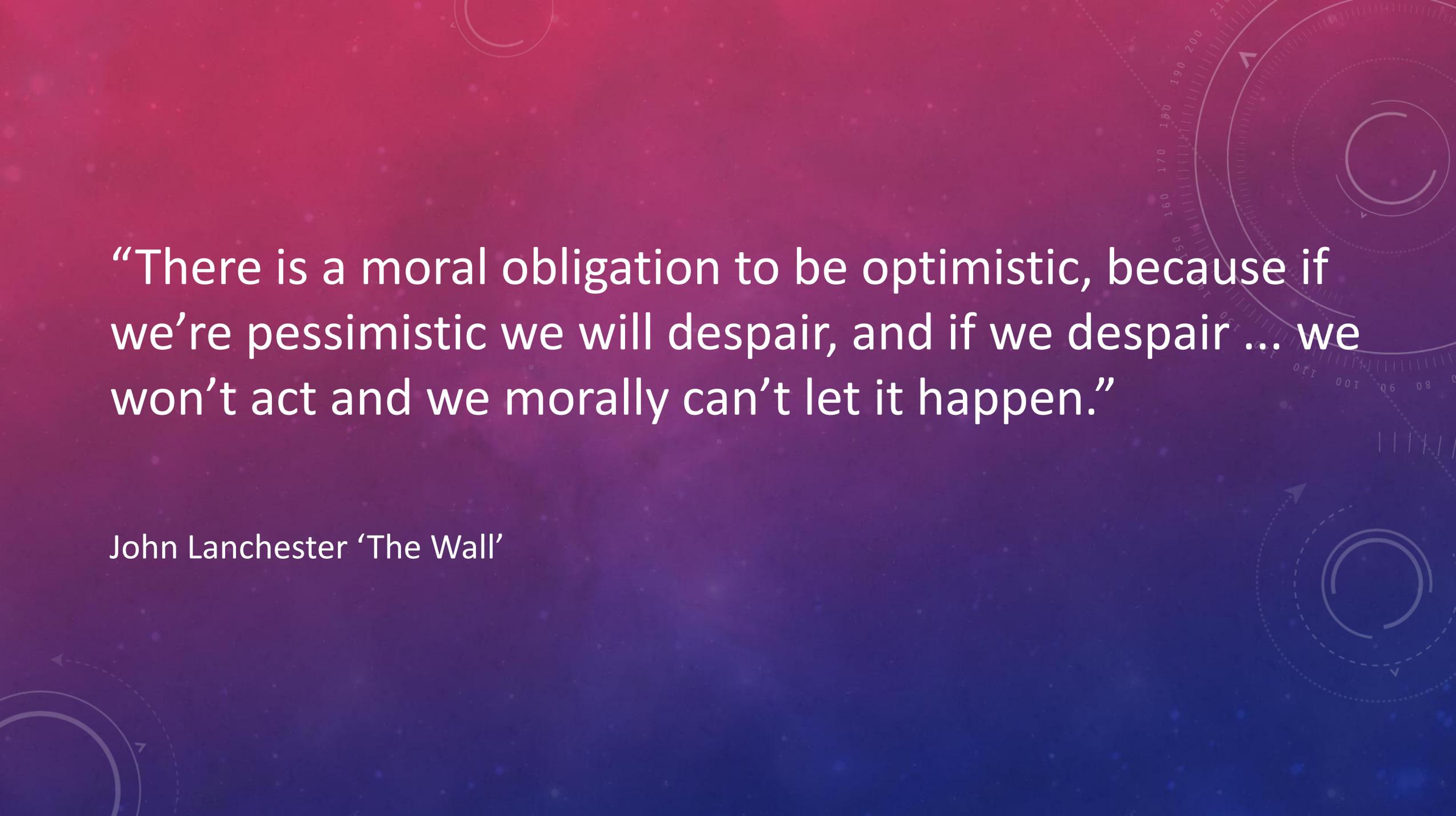
There will be a technological fix / Elon Musk will  
save us!

---

It's impossible we might as well give up / China and  
India will just carry on regardless.

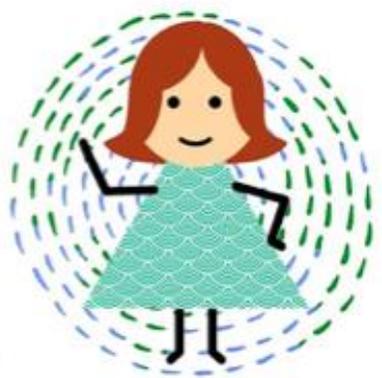
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I like my lifestyle and I don't want to change it / it  
won't affect me.

The background features a gradient from red at the top to blue at the bottom, overlaid with a field of small white stars. On the right side, there are several technical diagrams, including a circular gauge with numerical markings (0, 50, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200) and arrows, and other circular patterns with dashed lines and arrows.

“There is a moral obligation to be optimistic, because if we’re pessimistic we will despair, and if we despair ... we won’t act and we morally can’t let it happen.”

John Lanchester ‘The Wall’



# GLOBAL WEIRDING

WITH KATHARINE HAYHOE  
KTTZ.ORG



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18,381 views • 9 months ago

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Find out in the last episode of Global Weirding.

We'd like to thank everyone who has supported us along the way.

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The background is a gradient from dark red at the top to dark blue at the bottom. It features several faint, semi-transparent circular patterns. On the right side, there is a large circular scale with numbers ranging from 80 to 220, and several concentric circles with arrows indicating a clockwise direction.

“There's a false debate between do we need individual action... or do we need system-wide change? My answer to that is YES - we need it all.”

Climate Scientist Prof. Katharine Heyhoe

There is no  
  
Planet B!!

GREEN  
AGAIN  
  
LFF

  
Omniell  
Inspired by air™





AND AS GARDEN  
DESIGNERS AND  
LANDSCAPE  
PRACTITIONERS?

Learn about best practice

Project carbon footprint

Fossil fuel free business

Get active and push for change

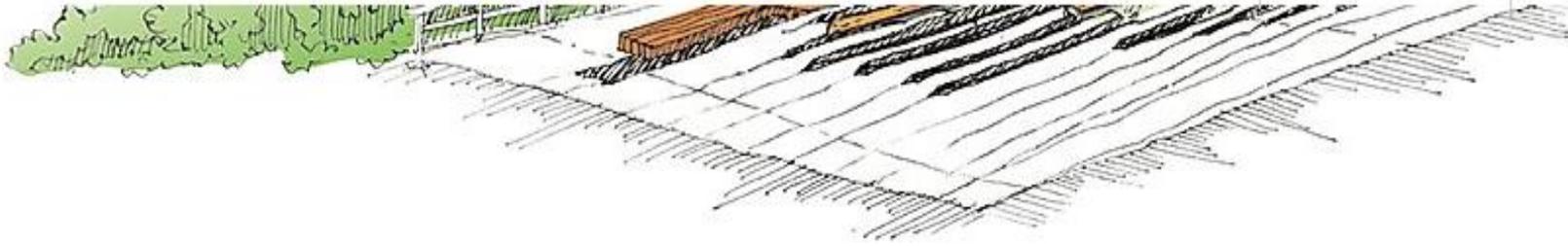
[www.landscapeforfuture.org.uk](http://www.landscapeforfuture.org.uk)



# LANDSCAPE FOR FUTURE

4 STEPS TO A ZERO CARBON FUTURE





# 4 STEPS TO THE FUTURE:

## **1. BEST PRACTICE**

GET UP TO SPEED WITH THE CLIMATE CHANGE DESIGN AND MITIGATION



## **2.YOUR PROJECT CARBON FOOTPRINT**

USE THE CARBON CALCULATOR TO ASSESS YOUR PROJECTS



## **3.CREATE A FOSSIL FREE BUSINESS**

GET YOUR BUSINESS FOSSIL-FREE & LOWER ITS CARBON FOOTPRINT



## **4.GET ACTIVE**

GET YOUR BUSINESS FOSSIL-FREE & LOWER ITS CARBON FOOTPRINT





## BEST PRACTICE FOR PROFESSIONALS

As we learn, best practice is evolving and changing. We'll do our best to keep you up to date with the latest information relevant to the Landscape world.

If you have any additional suggestions please get in touch via the contact page.



### SOILS & PLANTS

Why healthy soil can help to [tackle climate change](#)



### CARBON NEUTRAL CONSTRUCTION

What it will take to achieve [net zero Landscape projects](#)



### CARBON STORAGE IN TREES

The [benefits of rewilding](#)





# Design for Our Future. Be Climate Positive.

# HOW CAN WE CHANGE WHAT WE SPECIFY IN OUR PROJECTS?



Calculate the carbon footprint of your projects



Don't specify plastic grass if you can possibly avoid it !!!



Stop using peat and peat products



Waste less stuff, re-use, repurpose, recycle



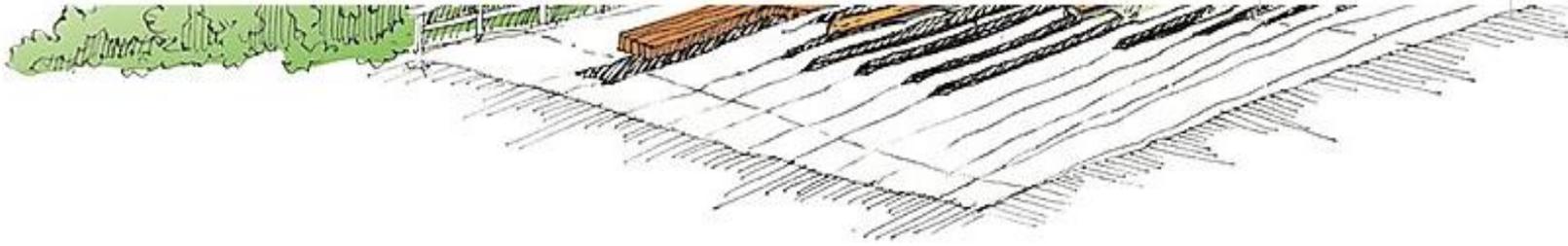
Use less concrete and concrete products



Design and maintain for animals as well as plants



Educate your customers and talk to your suppliers



# 4 STEPS TO THE FUTURE:

## **1. BEST PRACTICE**

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## **2.YOUR PROJECT CARBON FOOTPRINT**

USE THE CARBON CALCULATOR TO ASSESS YOUR PROJECTS



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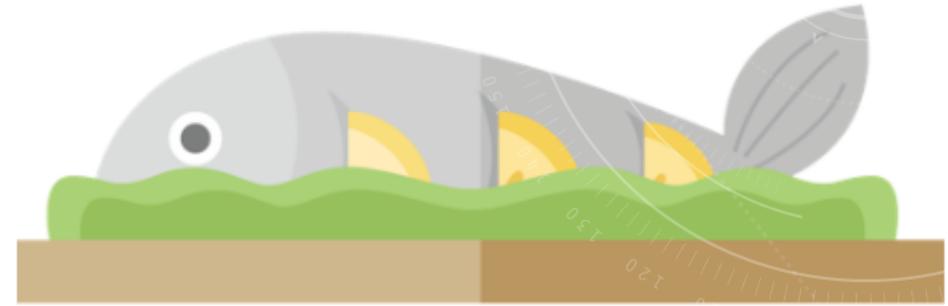
## **4.GET ACTIVE**

GET YOUR BUSINESS FOSSIL-FREE & LOWER ITS CARBON FOOTPRINT



## How would you best describe your diet?

- Meat in every meal
- Meat in some meals
- Meat very rarely
- No beef
- Vegetarian
- Vegan



## YOUR DIET IS AN IMPORTANT PART OF YOUR CARBON FOOTPRINT.

**Did you know?** A large proportion of greenhouse gas emissions comes from food production, and meat and dairy are associated with much higher carbon emissions than plant-based food.

# BUSINESS CALCULATOR

Carbon Footprint Calculator For Small Businesses



Aim



Reduce



Offset



Communicate



Comply



Language:

Welcome

Building

Flights

Car & Van

Vehicle Fuel

Bus & Rail

Results



## Welcome to the Business Carbon Footprint Calculator

First, please tell us where your business is based: [\[why?\]](#)

# WHAT ARE THE ACTIONS WITH THE BIGGEST IMPACT?



Eat less lamb, beef and dairy (or switch to a plant-based diet)



Fly less or stop flying - @flightfree2020



Switch banks – Cooperative Bank, Charity Bank, Triodos



Switch to renewable energy provider – e.g. Ecotricity, Good Energy



Switch to cycling / walking / public transport



Go electric; cars, tools, machinery



Buy less stuff



# LANDSCAPE FOR FUTURE

4 STEPS TO A ZERO CARBON FUTURE



“Ours is not the task of fixing the entire world all at once, but of stretching out to mend the part of the world that is within our reach.”

Clarissa Estes

# MOST IMPACTFUL ACTIONS



TALK ABOUT CLIMATE  
CHANGE



GET OFF FOSSIL FUELS

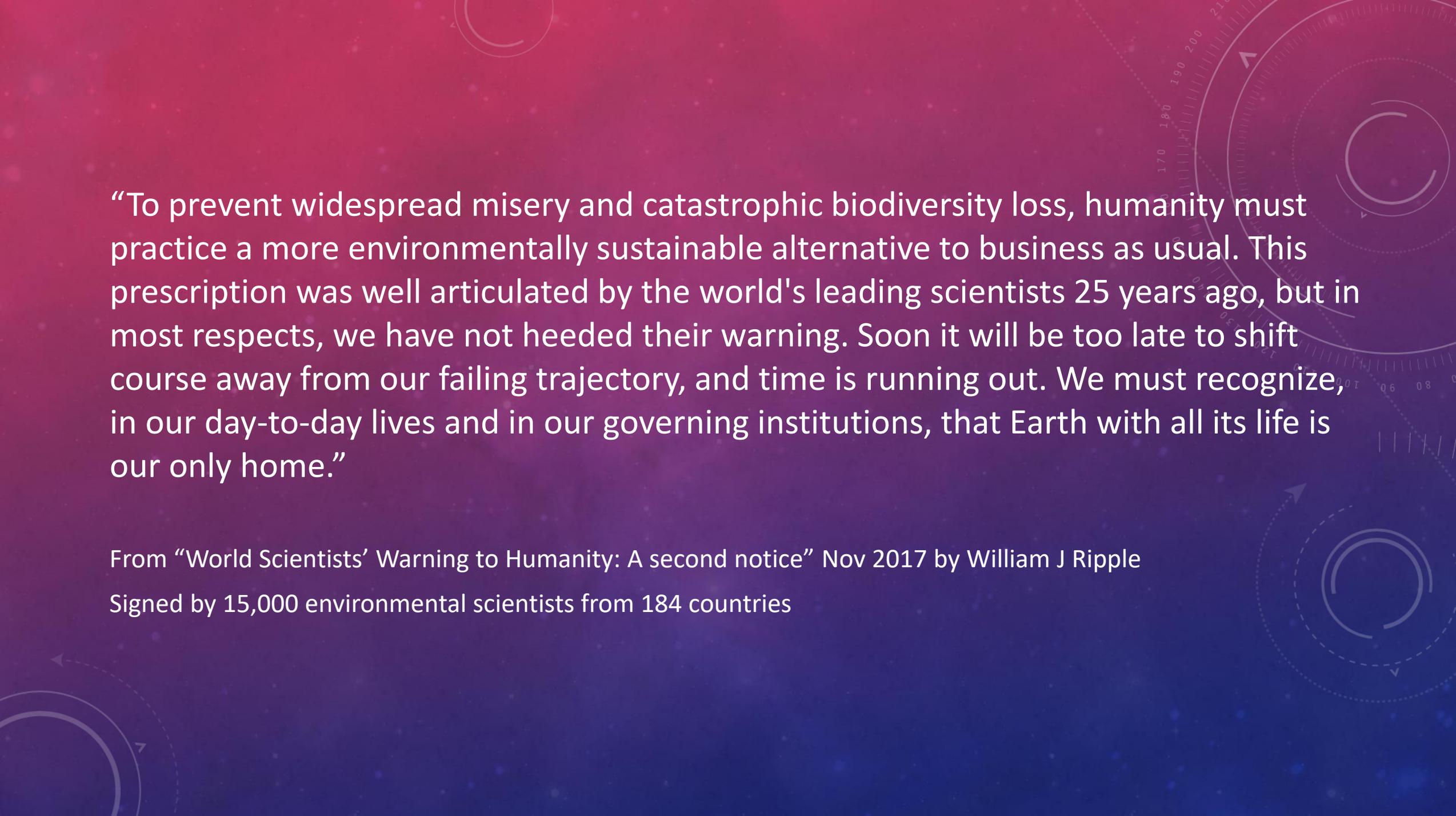


TAKE ACTION

“Well, I’m telling you, there is hope. I have seen it but it does not come from the governments or corporations. It comes from the people. The people who have been unaware but are now starting to wake up. And once we become aware, we change. People can change. People are ready for change. And that is the hope because we have democracy and democracy is happening all the time.”

Greta Thunberg

TURN OFF THE  
MASTER SWITCH.



“To prevent widespread misery and catastrophic biodiversity loss, humanity must practice a more environmentally sustainable alternative to business as usual. This prescription was well articulated by the world's leading scientists 25 years ago, but in most respects, we have not heeded their warning. Soon it will be too late to shift course away from our failing trajectory, and time is running out. We must recognize, in our day-to-day lives and in our governing institutions, that Earth with all its life is our only home.”

From “World Scientists’ Warning to Humanity: A second notice” Nov 2017 by William J Ripple  
Signed by 15,000 environmental scientists from 184 countries