

# Keeping to 1.5°C



# The bad news – by 2100:

- Increased frequency and severity of severe weather events - droughts, floods, heatwaves (more than double the likelihood)
- Biodiversity - loss of habitat, ocean acidification
- Sea level rise - \$10.2tn in annual flood damage losses
  - 1200% increase in losses from river floods (UK)
- Food and water security
  - It will affect the poorest the most



What Can I Do About Climate Change?  
– A WinACC Perspective  
Paul Coverdale



- Inspiring sustainable living
- A healthier more fulfilling future for everyone

# Climate Change – A Public Conversation

- 🌍 IPCC Report into 1.5°C of warming
- 🌍 UK CCC recommendations – Net Zero by 2050
- 🌍 Public Figures
  - 🌍 Sir David Attenborough
  - 🌍 Greta Thunberg
- 🌍 Grassroots protests
  - 🌍 Extinction Rebellion
  - 🌍 Climate Strikes
  - 🌍 Climate Emergency

# SUSTAINABLE DEVELOPMENT GOALS



*"The world's most important to do list" James Murray*

# Climate Change - Why Me?

- Individuals can make a difference
  - We vote!
  - We buy things!
  - We all have an impact....

# What Can I Do?

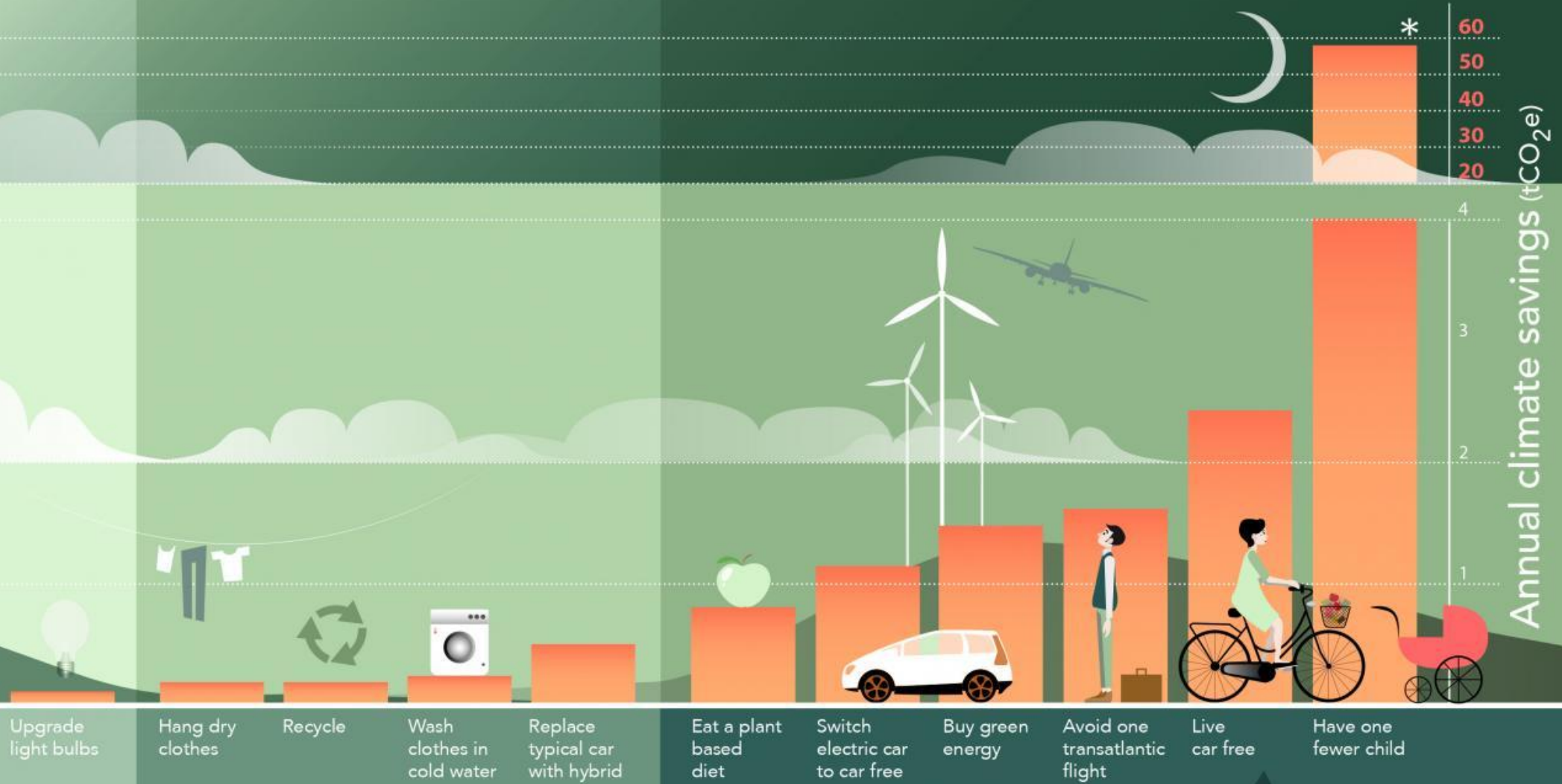
- Many things...



# Personal choices to reduce your contribution to climate change

\* Cumulative emissions from descendants; decreases substantially if national emissions decrease.

Average values for developed countries, based on current emissions.



**Low Impact**

< 0.2 tCO<sub>2</sub>e

**Moderate Impact**

0.8-0.2 tCO<sub>2</sub>e

**High Impact**

> 0.8 tCO<sub>2</sub>e

# What Can I Do?

- Fly less
  - Offset your emissions – WinACC's Love Miles Scheme
- Switch to renewable energy
  - Become energy efficient
- Reduce the amount of meat in your diet
- Use alternative forms of transport
- Consume less
  - Reduce, re-use, recycle
- Put your money where your heart is
- Be curious

# WinACC Events and Activities

- Community Allotment Open Day
  - Saturday 10.30am – 2pm
- Green Café Conversations
  - Second Saturday of the month at Open House Deli
- Clean Air Day
  - Thursday 20<sup>th</sup> June
  - Joint campaign with WCC and Friends of the Earth
- Climate Emergency Petition
- Sign up to the newsletter

# WinACC Groups

- Built Environment and Transport Action Group
- Waste Action Group
- Incredible Edible Winchester (Food Action Group)
- Renewable Energy Action Group
- Science and Technology Advisory Panel
- Community Engagement Group
- Policy and Campaigns Group

Do something, tell someone, tell everyone!

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