

Does Climate Change
Matter to your
Organisation?









FASTEN SEAT BELT WHILE SEATED



SPECIAL REPORT GLOBAL WARMING

TIME

BE
WORRIED.
BE **VERY**
WORRIED.

Climate change isn't some vague future problem—it's already damaging the planet at an alarming pace. Here's how it affects you, your kids and their kids as well

EARTH AT THE **TIPPING POINT**

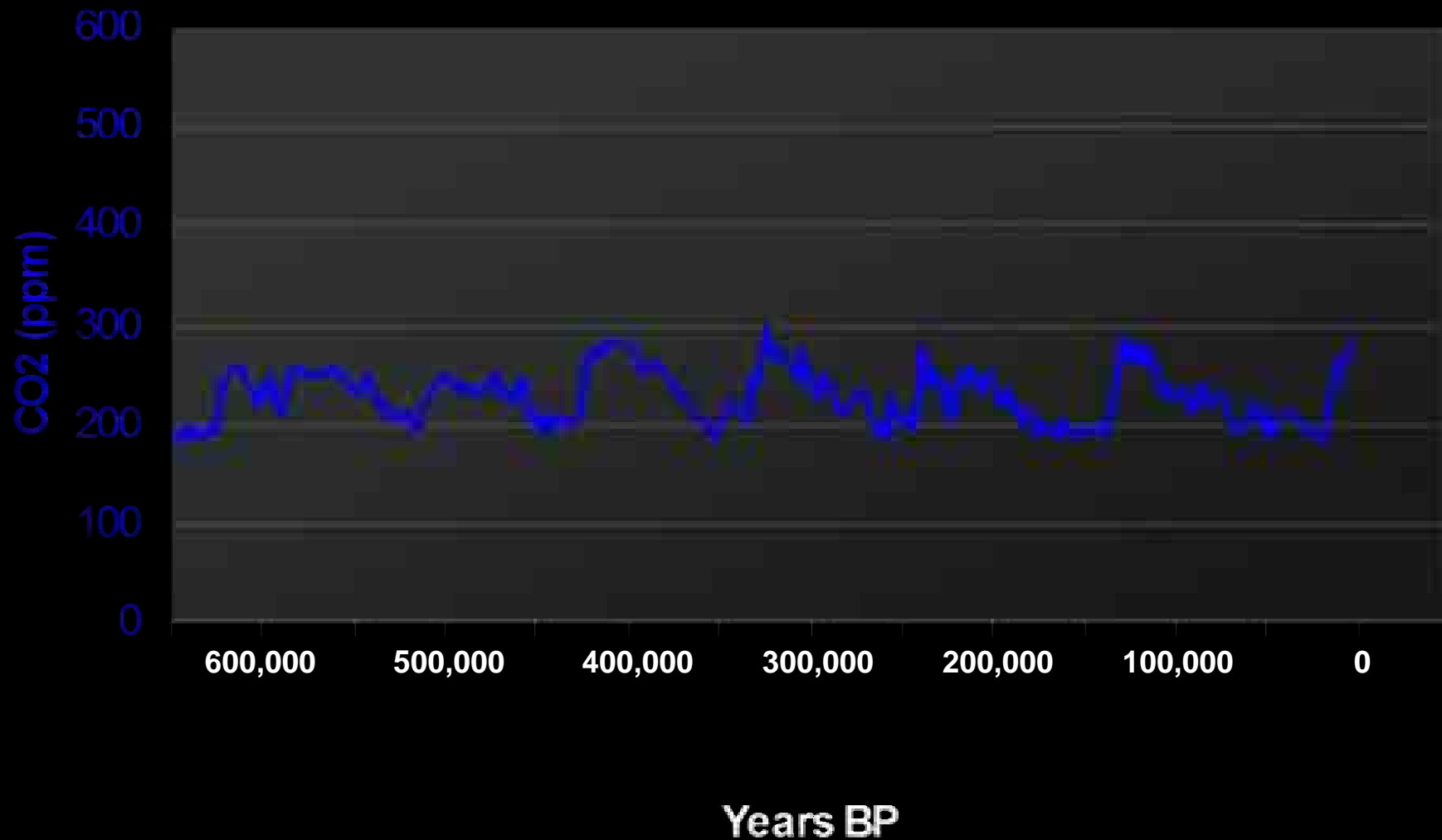
HOW IT THREATENS YOUR **HEALTH**

HOW **CHINA & INDIA** CAN HELP
SAVE THE WORLD—OR DESTROY IT

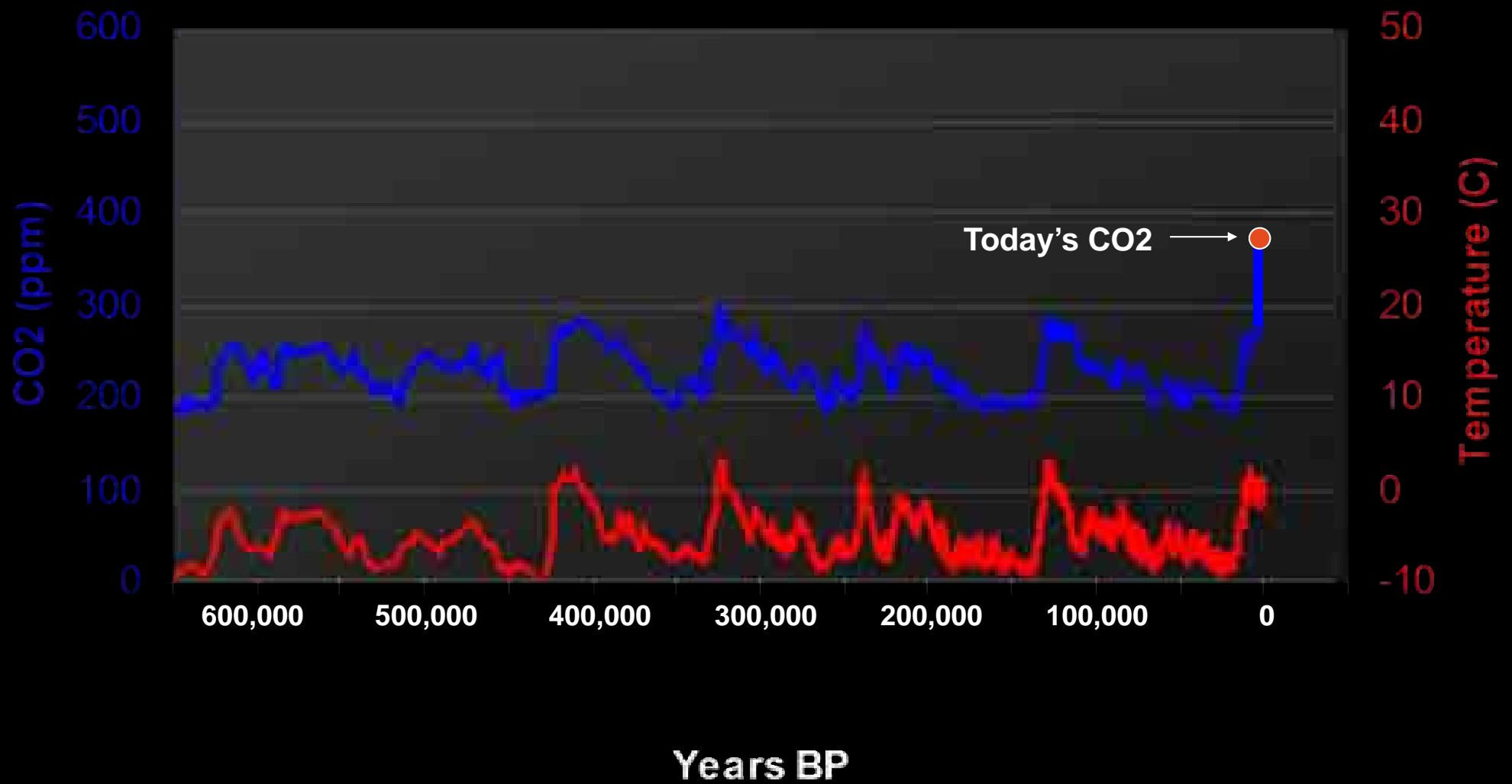
THE CLIMATE **CRUSADERS**



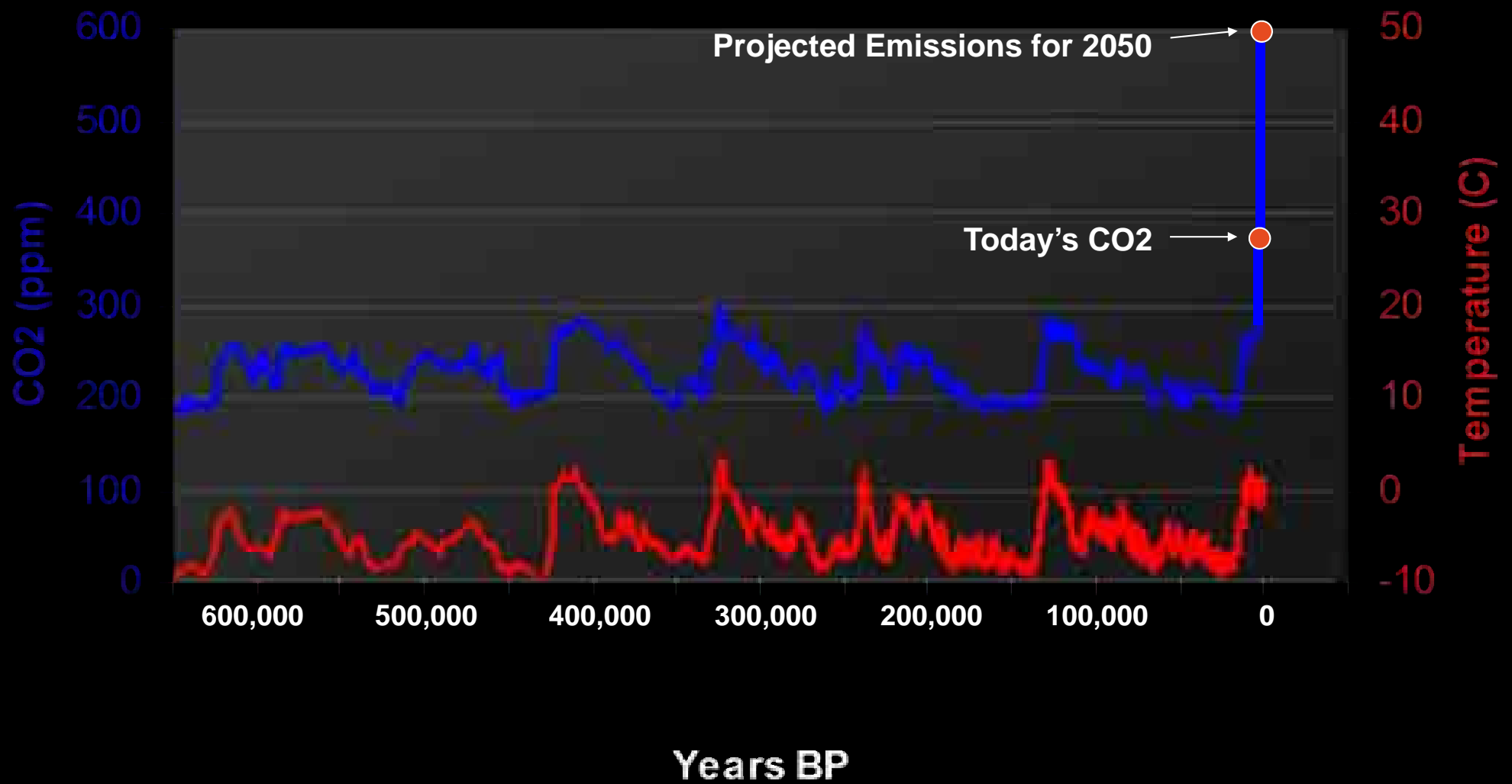
650,000 Years of CO₂ and Global Warming



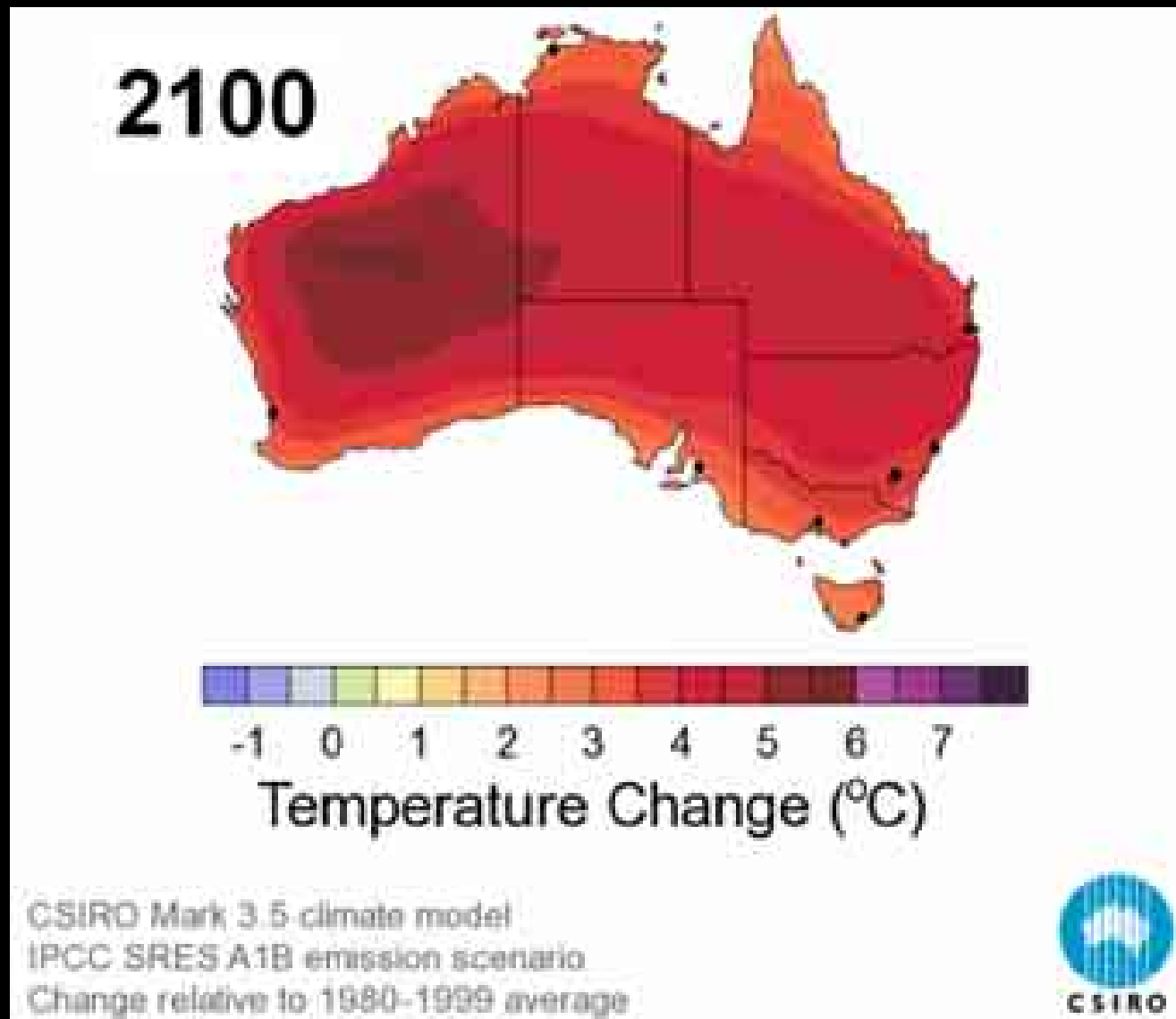
650,000 Years of CO₂ and Global Warming



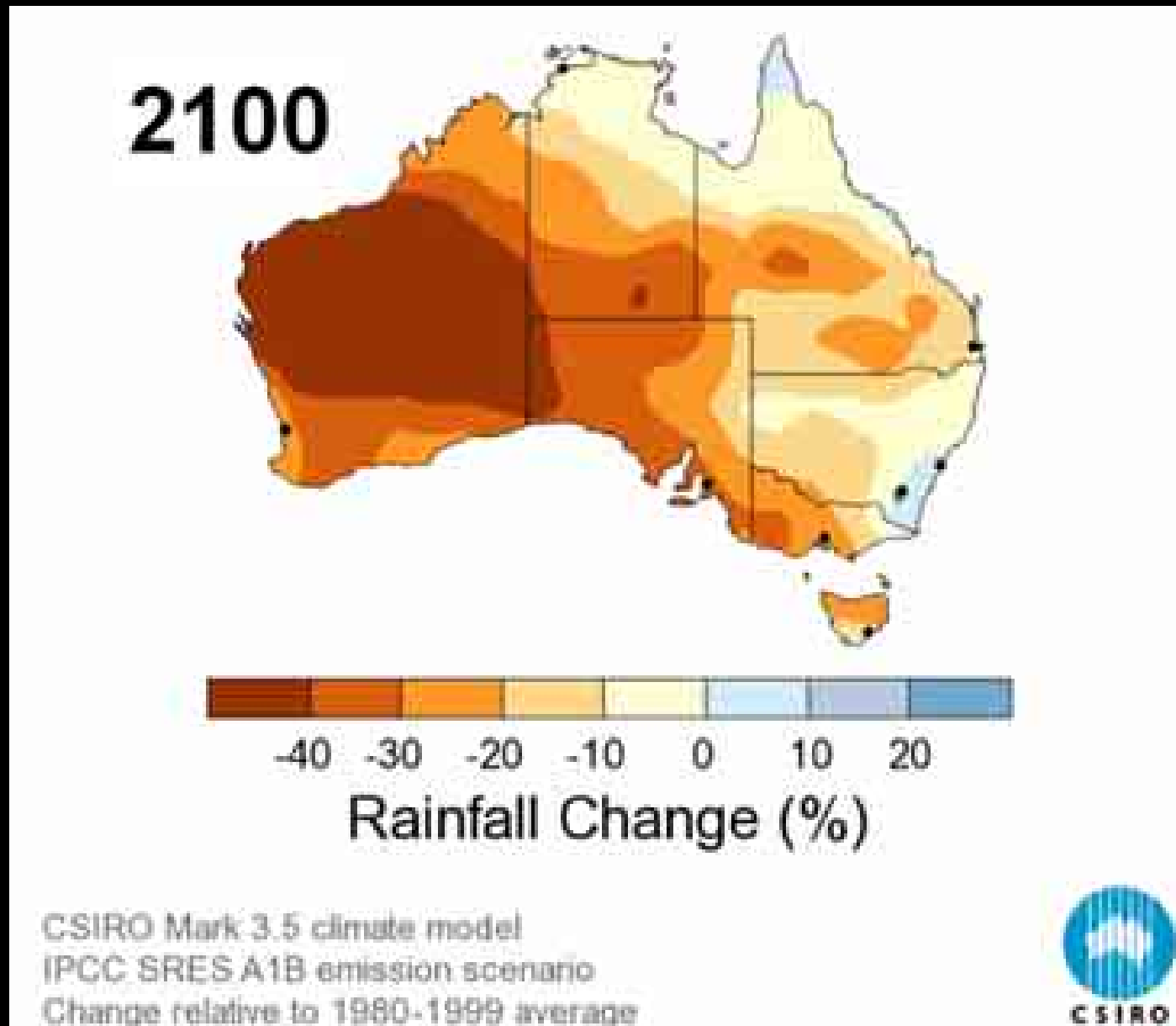
650,000 Years of CO₂ and Global Warming



Projected Temperatures in Australia to 2100



Projected Rainfall in Australia to 2100



Extremes in Australia



Murray Darling Basin
August 2007



Hunter Valley
June 2007

“In Southeastern Australia, the frequency of Catastrophic fire days will increase from 1 in 33 years to 1 in 2.5 years” - IPCC



100% of Acacia Species in Southwest WA will become extinct with 1-2°C of warming





97% of the Great Barrier Reef will be bleached every year with 2-3°C of warming

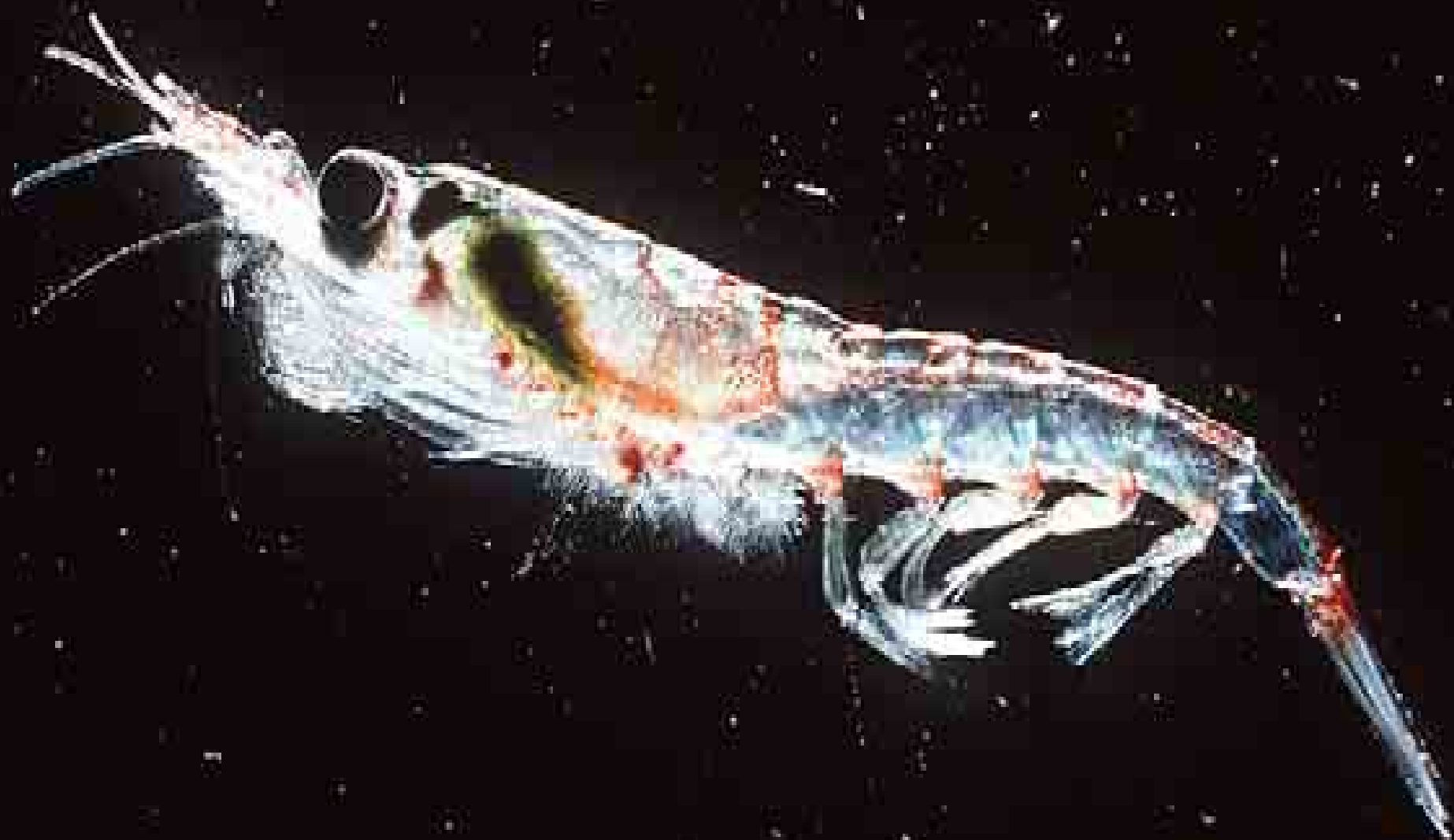


Photo: Ove Hoegh-Guldberg



Loss of Artic Sea Ice 1979-2007





Source: Courtesy of Australian Antarctic Division



What I did and what we all need to do
to stop the projections from becoming
reality

Measure our carbon footprint

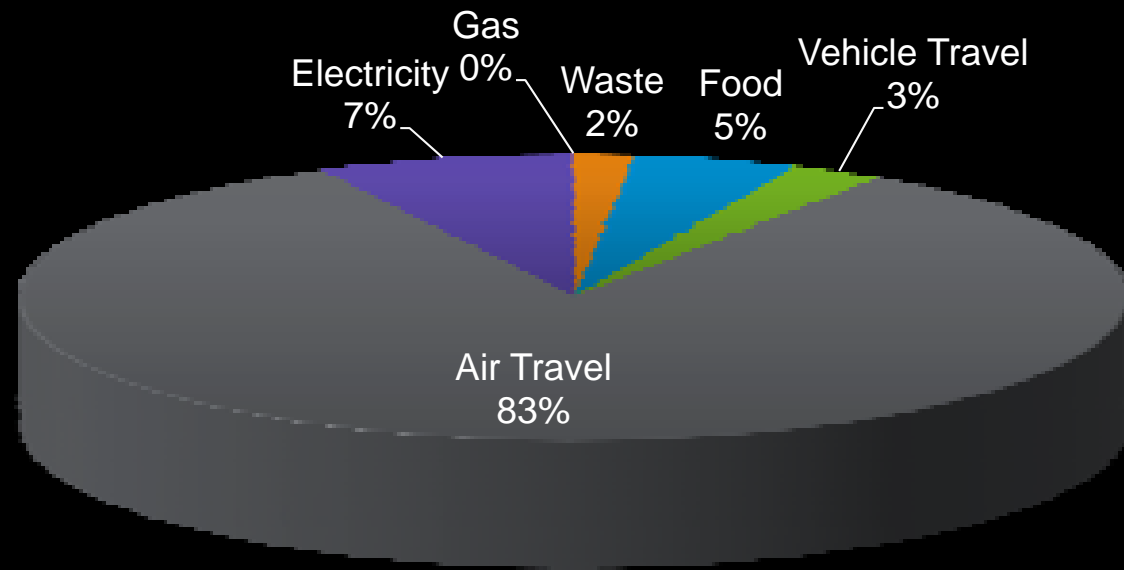
Reduce our own emissions

Switch to green power

Offset the rest

Spread the word

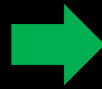
My Sources of Greenhouse Gas Emissions 4 Years Ago



A story of individual action



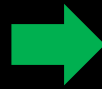
A story of individual action



A story of individual action



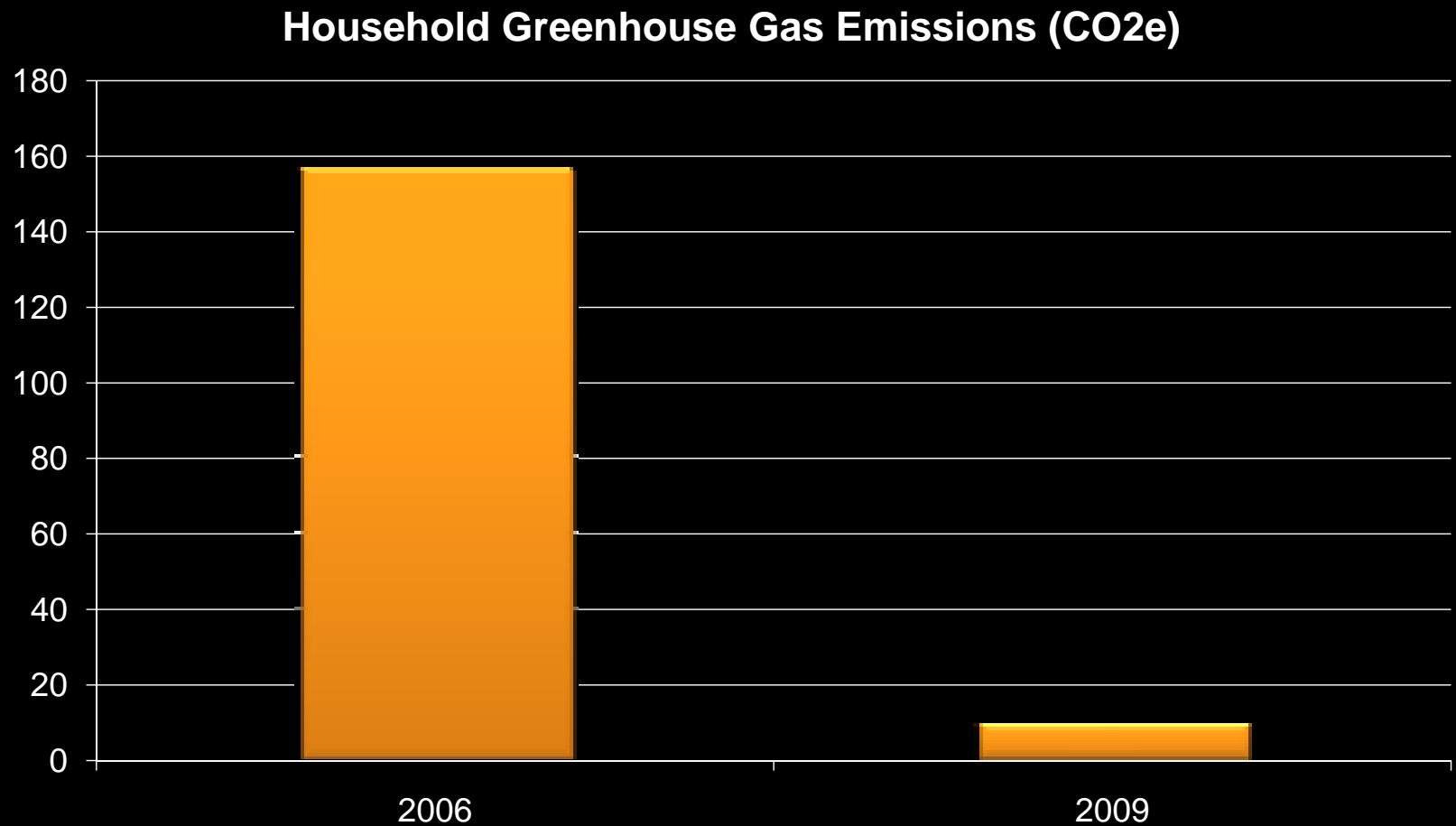
A story of individual action



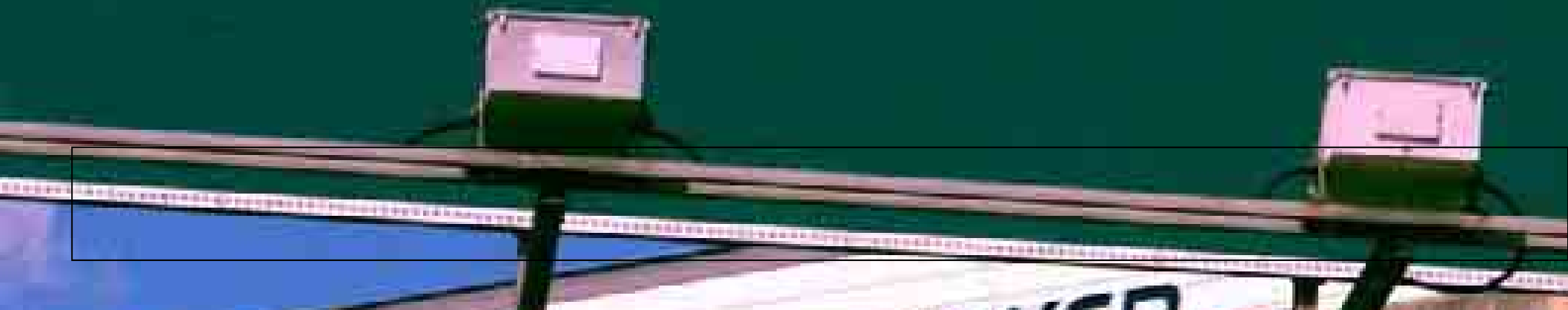
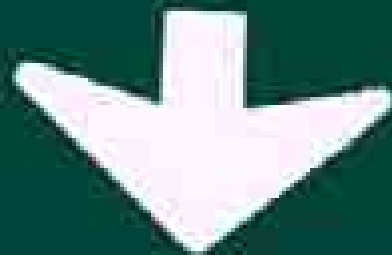
A story of individual action



The end Result?

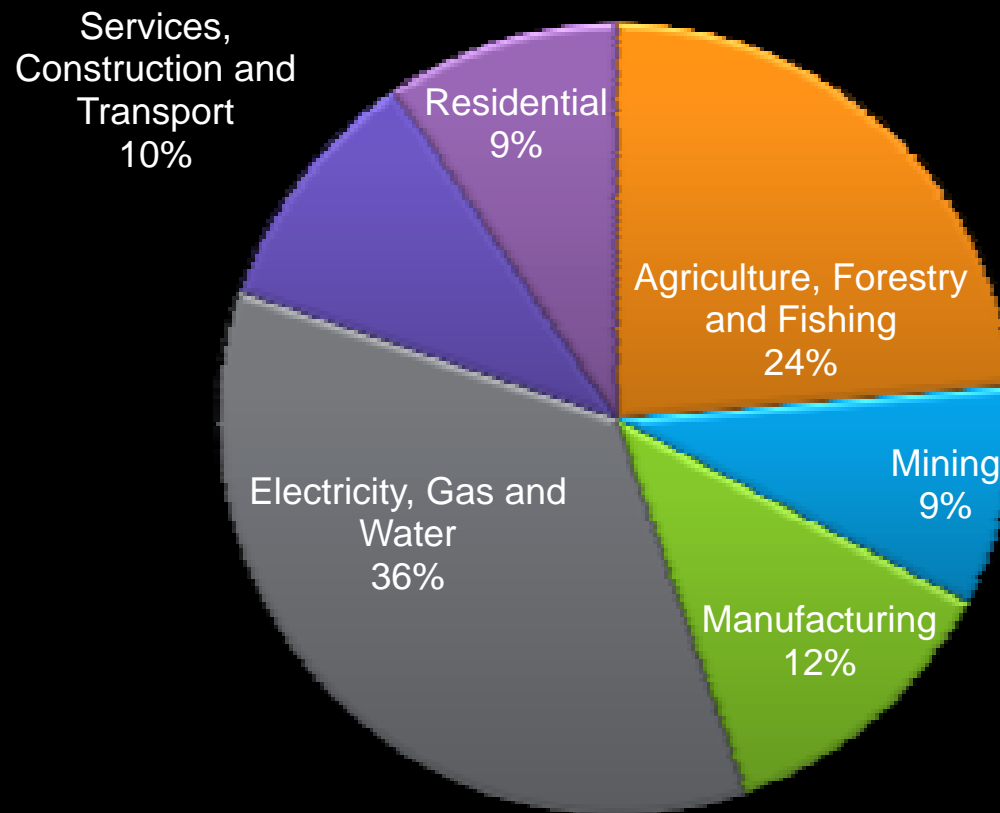


BUSINESS ACTION CLIMATE CHANGE



Business is Part of the Problem

Australia's GHG Emissions by Economic Sector



One hundred percent of respondents viewed climate change as strategically significant to their organisation in the next five years.

Carbon conscious, Survey of executive opinion on climate change in Australia, PWC, December 2006.

“Ninety-four percent of companies [in Australia and NZ] recognise the potential for climate related issues to affect earnings, liabilities or the company’s general risk profile.”

Carbon Disclosure Project, 2006, Australia and New Zealand.

“Those that adapt will survive. Those
that anticipate will prosper”

James Cameron, Chairman of CDP from “Confronting Climate Risk –
Business, Investment and the Carbon Disclosure Project – October 2006.

Westpac – an example of a company
that is anticipating

Voluntary emission reduction means

- ✓ Operational improvement**
- ✓ Anticipating & influencing climate change regulations**
- ✓ Accessing new sources of capital**
- ✓ Improving risk management**
- ✓ Elevating corporate reputation**
- ✓ Identifying new market opportunities**
- ✓ Enhanced human resource management**

Hoffman, A. (2005) "Climate change strategy: The business logic behind y greenhouse gas reductions," California Management Review, Volume 47, Number 3, Spring.

In one year
Victorian businesses saved

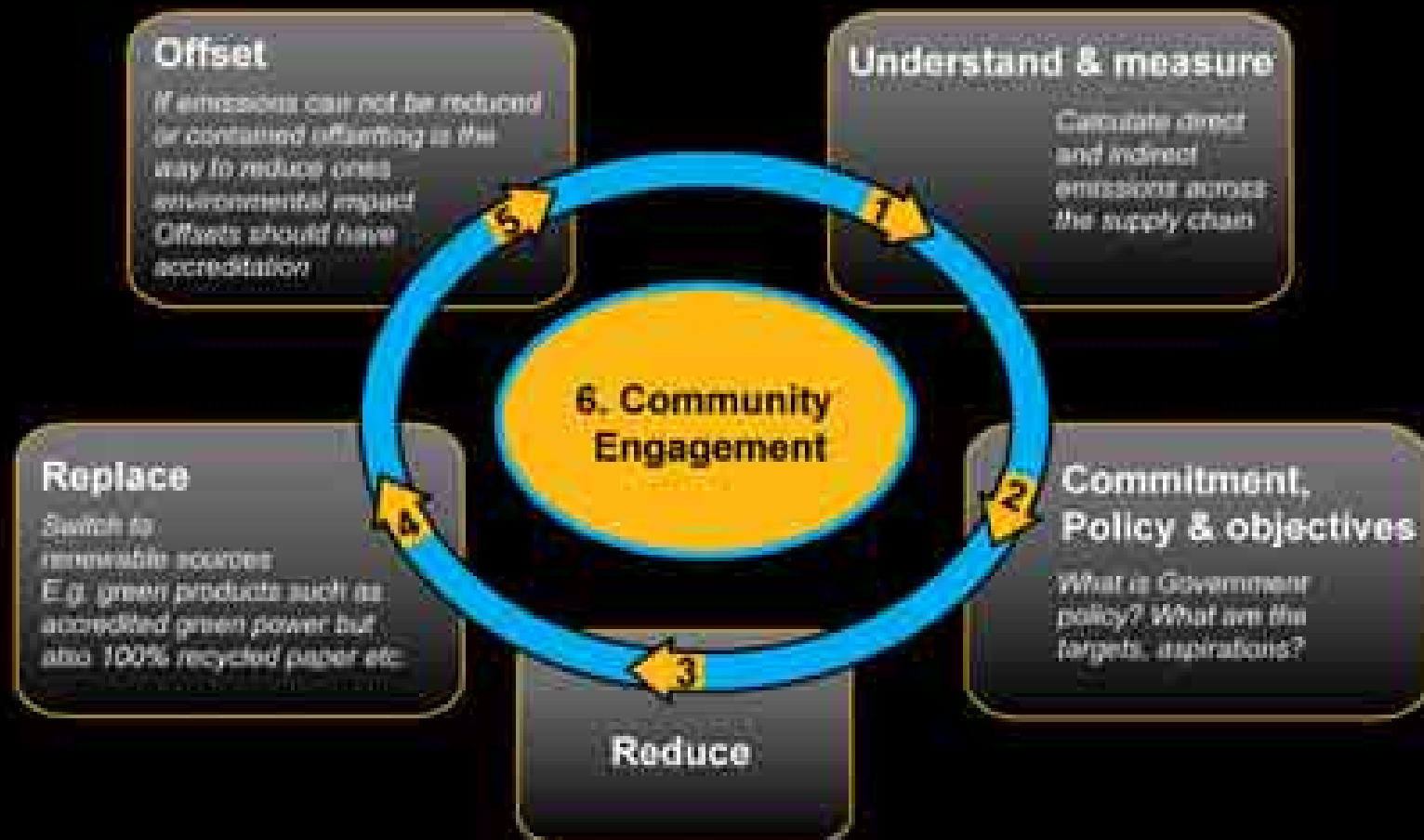
\$38.2 million

by cutting 1.23 million tonnes of
greenhouse gases

**“Business cannot succeed in a
society that fails.”**

World Business Council for Sustainable Development

A generic approach to reducing business emissions



CITY SWITCH

Green Office

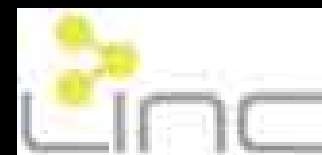
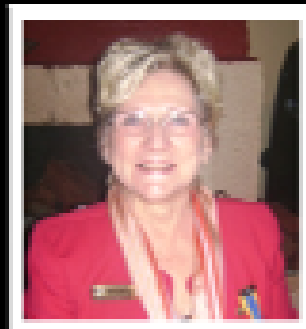
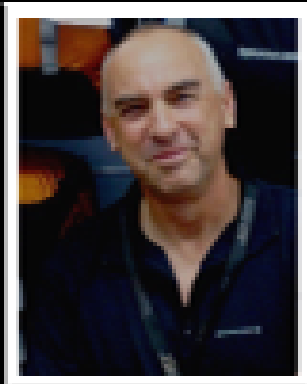
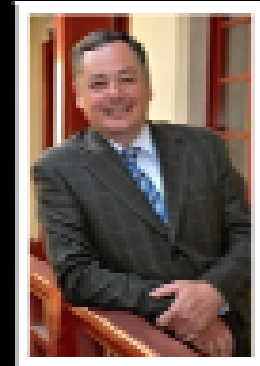
If your office uses electricity,
it has a climate change impact.

Push to go green

Days of Change Approach – Helping 200,000 West Australians to reduce their emissions



Leadership Opportunities



The Road Ahead







Thanks!

Gary Warden

gary.warden@daysofchange.org

<http://daysofchange.org>

