



**SMART ENERGY**  
COUNCIL  
SOLAR, STORAGE, SMART ENERGY

# Smart Energy: The Federal Election





**SMART ENERGY  
COUNCIL**

# Peak Industry Body

**Not for Profit**

Since **1954**

**>1,000 members**

**>26,000 database**



**Renewables. Storage. Smart Energy**



SMART ENERGY  
COUNCIL

# Our Members

## PLATINUM MEMBERS





SMART ENERGY  
COUNCIL

# Our Members

## GOLD MEMBERS





SMART ENERGY  
COUNCIL

# Our Members

## SILVER MEMBERS





**SMART ENERGY**  
COUNCIL

# Our Members

## BRONZE MEMBERS

AC Solar Warehouse

Amplitude Consultants

Apogee Energy

Auspac Energy Technologies

Australian All Energy Solutions

Aztech International

B&R Enclosures

Betta Batteries

BSA

CleanPeak Energy

Clean Technology Partners

Clenergy

Crystal Solar Energy

CSA Services

Ecoult

Edson Global

Energy Ease

Enervision Australia

FlexiGroup

Freshwater Group

Fronius Australia

Future X Group

global-roam

Governance Insight

Helios Renewable Energy

Island Solar

K&L Gates

Lendfin

Maxstar Holdings

Natural Solar

Onsite Energy Solutions

Origin Energy

Orion

Q-Cells Australia

Rainbow Power Company

REC Solar

RedEarth Energy Storage

Renewable Energy Traders

Australia

Reposit Power

Revolusun power

Smart Renewables

Solar Calculator

Solar Choice

Solar Storage Australia

Solar Wholesalers

Solargain

Springers Solar

Todae Solar

Unlimited Energy Australia

Velocity Electrical

Velocity Energy

Victron Energy B.V.

VRB Energy

WINAICO Australia

ZAPD Energy

Zeromow



**SMART ENERGY  
COUNCIL**

# Member Diversity

**Manufacturers**

**Installers**

**Insurers**

**Certificate Traders**

**Consultants**

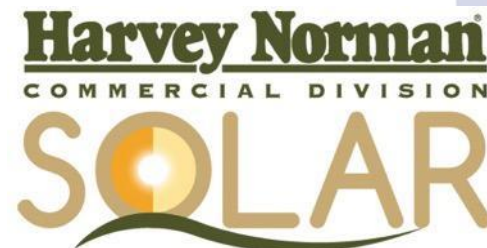
**Distributors**

**Recruiters**

**Financiers**

**Developers**

**Many More....**





SMART ENERGY  
COUNCIL

# Climate Emergency







SMART ENERGY  
COUNCIL

# Country Ablaze

“**Rainforests are non-burnable.** That’s one of their distinguishing features”

David Bowman, Professor of Pyrogeography and Fire Science, University of Tasmania

Homes lost in **QLD, NSW, VIC, TAS**





SMART ENERGY  
COUNCIL

**200,000 hectares** burnt in Tasmania





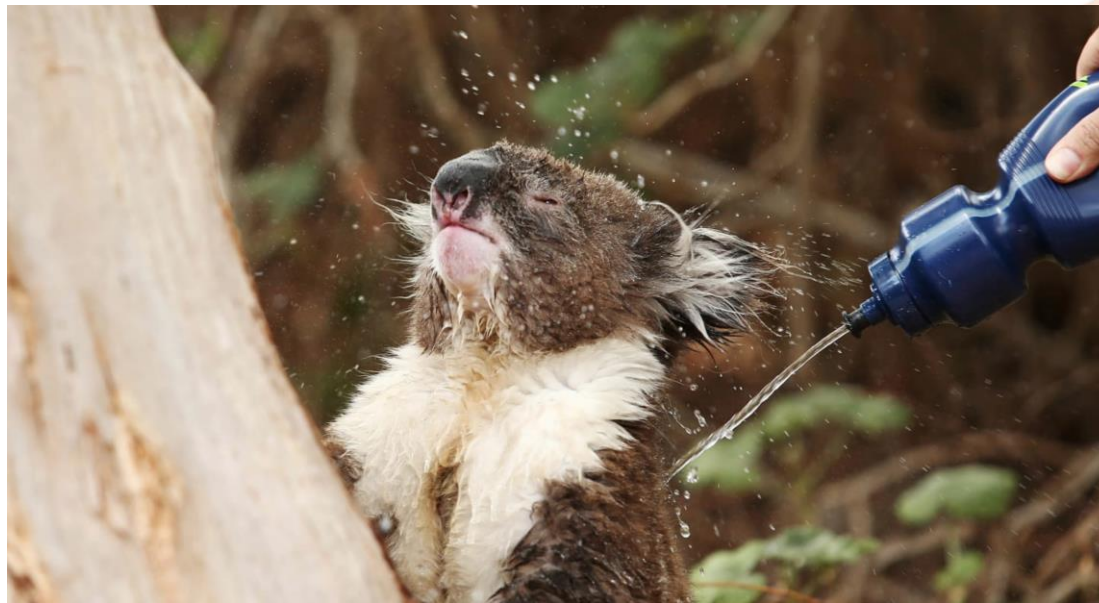
SMART ENERGY  
COUNCIL

# 209 Heat Records Smashed

Port Augusta **49.5 degrees** 24 January 2019

Marble Bar, **32 days** of **45 degrees or more**

Bourke **21 consecutive days above 40 degrees**







SMART ENERGY  
COUNCIL

Search ▾

Australia edition ▾

# The Guardian

## Wildfires rage in Arctic Circle as Sweden calls for help

**32.2 degrees  
Celsius** in Arctic  
Circle





**SMART ENERGY**  
COUNCIL

# 1 Degree So Far.....





SMART ENERGY  
COUNCIL

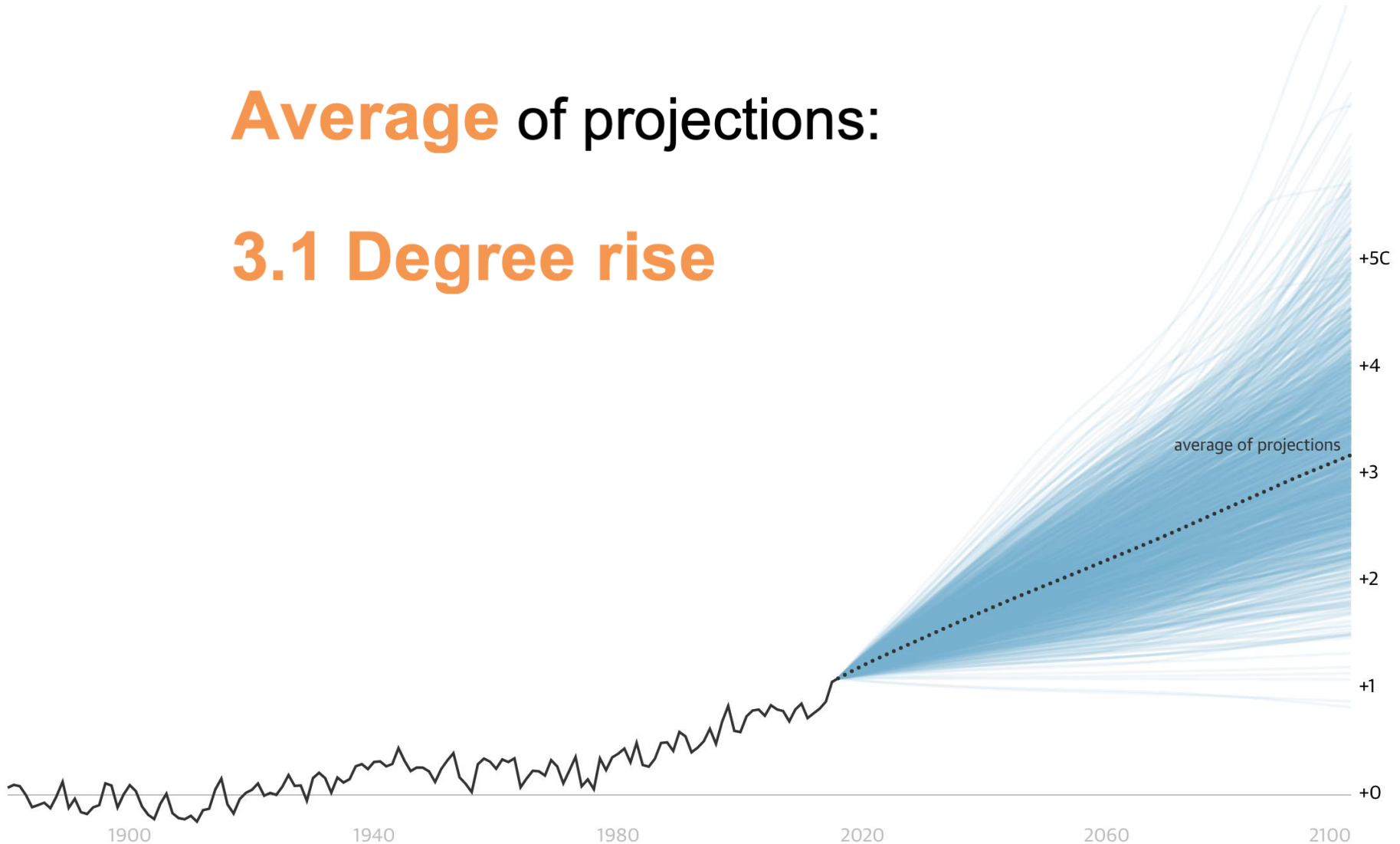
Search ▾

Australia edition ▾

# The Guardian

**Average** of projections:

**3.1 Degree rise**





SMART ENERGY  
COUNCIL

# A Critical Decade

Powering Past Coal Alliance

No coal by:

- **2030** OECD
- **2050** Rest of World

**80 countries** have signed on

**UK** (2025), **Canada**, **France**, **Mexico**, **New Zealand**





# Australia only nation to join US at pro-coal event at COP24 climate talks

11 December 2018



**Australia is a Global Pariah...**



**SMART ENERGY**  
COUNCIL

## Part 1 - Coal





SMART ENERGY  
COUNCIL

# The Big Picture

Sell as much coal for as long as possible

Keep coal generation open for as long as possible

Build new coal generation here and abroad





**SMART ENERGY  
COUNCIL**

**By....**

Scrap renewable energy targets and support

Undermine public confidence – ‘Renewable Energy is unreliable’

Increase cost of renewable energy projects

Increase subsidies for coal





**SMART ENERGY  
COUNCIL**

# Coalition backs Hanson motion for new coal-fired power stations

**Hanson's motion defeated, but move signals government's push to bankroll coal in national energy guarantee**





📷 Federal MP George Christensen wants a clean coal-fired power station in the region to lower electricity costs and secure more jobs.

**NEWS**

# MP in Japan to try secure clean-coal station in Mackay



SMART ENERGY  
COUNCIL

# Galilee Basin

**247,000** square kilometers

Largest un-mined coal  
seam in world

If it were a country – **7<sup>th</sup>**  
**largest emitter**

More than **UK** or **Canada**





SMART ENERGY  
COUNCIL

Must **phase out**  
**existing coal**  
stations

**No new mines**  
possible

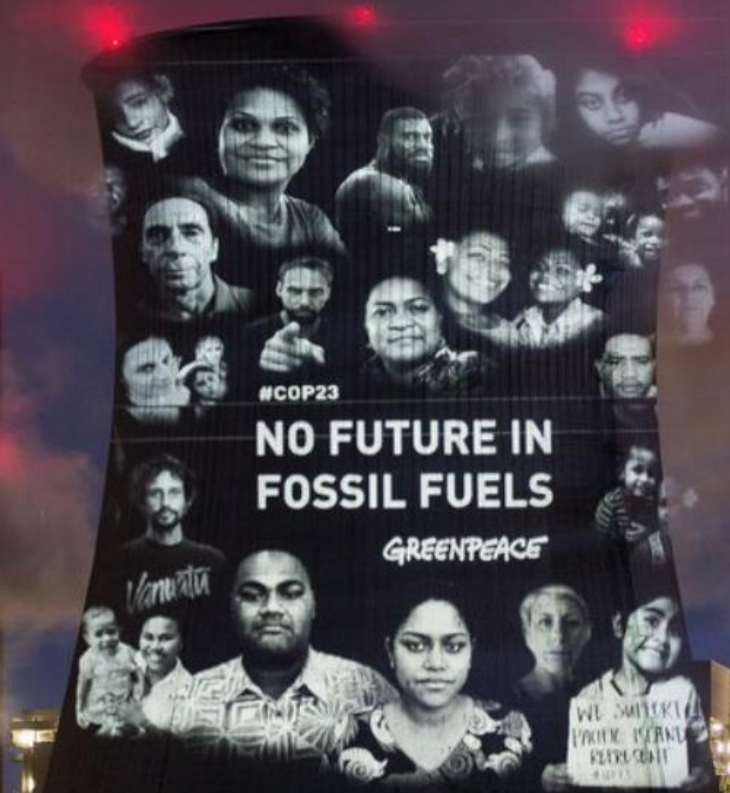


CLIMATE  
COUNCIL



GALILEE  
BASIN –  
**UNBURNABLE**  
**COAL**





#COP23

**NO FUTURE IN  
FOSSIL FUELS**

**GREENPEACE**

WE SMILE FOR YOU  
BECAUSE WE'RE SCARED





**SMART ENERGY**  
COUNCIL

# Part 2 - The Result







SMART ENERGY  
COUNCIL

# Prime Minister



# Barnaby Joyce says Australia should build new coal-fired power stations

Nationals leader says he would not oppose taxpayers subsidizing the building of new coal-fired plants



Australia edition ▾

**The  
Guardian**



**SMART ENERGY**  
COUNCIL





**SMART ENERGY**  
COUNCIL

# New Energy Minister





SMART ENERGY  
COUNCIL

# Anti-Wind Campaigner





A political cartoon depicting two men in suits standing in a tunnel. The man on the left has a speech bubble that says "WE'RE COMMITTED TO BRINGING PRICES DOWN". The man on the right has a speech bubble that says "AMONG OTHER THINGS..". The man on the right is holding a large axe. The background shows a tunnel with several small openings, and above the tunnel, there are wind turbines, a truck carrying logs, and a factory with smokestacks.

WE'RE COMMITTED  
TO BRINGING  
PRICES DOWN

AMONG OTHER  
THINGS..

TAYLOR

# Environment minister backs Paris targets, open to coal-fired power

WAtoday



Melissa Price, the WA MP for one of the world's biggest electorate, is Australia's new environment minister.

*Photo: Alex Ellinghausen*



SMART ENERGY  
COUNCIL

*The Sydney Morning Herald*

# Environment Minister Melissa Price signs off on Adani project

Groundwater **approval given against expert advice**

**Days before federal election** called





SMART ENERGY  
COUNCIL

# Record in Government

**Abolish** CEFC

**Abolish** ARENA

**Abolish** the RET

**Abolish** the SRES

Proposed a NEG with a **tiny emissions target**

The LRET ends next year – replaced with....  
**nothing**





**SMART ENERGY  
COUNCIL**

## Part 3 – Election Time!





SMART ENERGY  
COUNCIL

# Football Team Mentality

**76%** decided **before**  
**election called**

Odds tightening

**Started 54/46** to Labor

**Now 51/49** to Labor

2 weeks to go...





SMART ENERGY  
COUNCIL

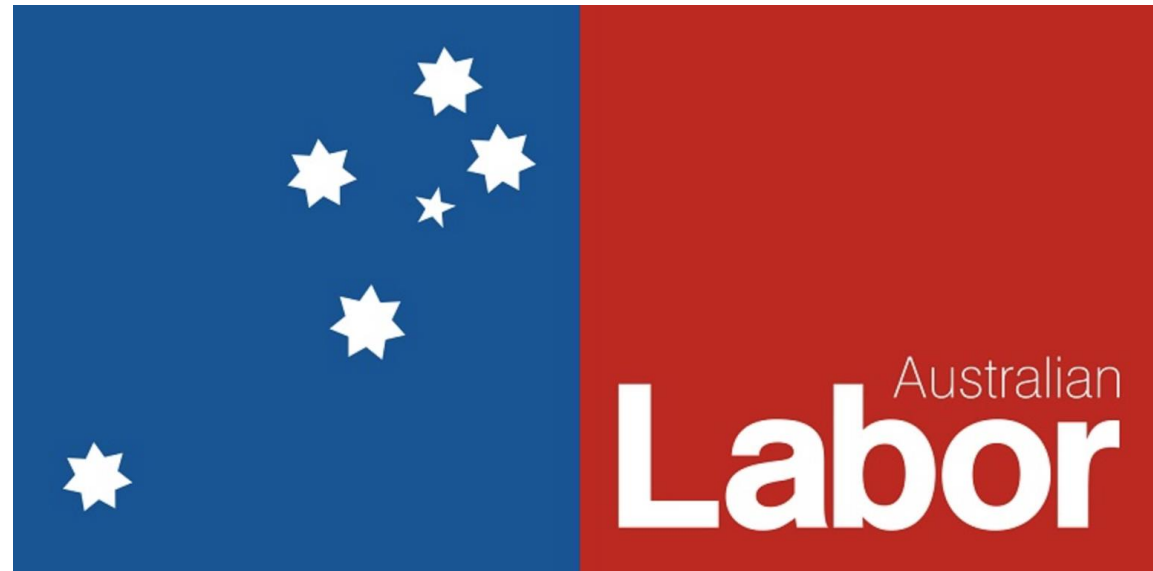
# Labor Policy

At least **50%**  
**renewables by 2030**

**45% emission**  
**reduction** by 2030

**1 million home**  
**batteries** by 2025

**\$10bn for CEFC** for  
renewables grid



Support for **electric vehicles**

Support for **renewables training**



**SMART ENERGY**  
COUNCIL

# Pro Renewable Conservatives



**Oliver Yates**  
Independent for Kooyong



**Zali Steggall**  
Independent for Warringah





SMART ENERGY  
COUNCIL

# Mission Priority

## Shift the Conservative Side of Politics

1. Hit hard
2. Weed out worst offenders





**SMART ENERGY  
COUNCIL**

# THE CONVERSATION

Academic rigour, journalistic flair



**UK becomes first country to declare a  
'climate emergency'**

May 2, 2019 5.56pm AEST

**Remember: UK bans coal by 2025**





**SMART ENERGY**  
COUNCIL

# Part 4 – Meanwhile....





SMART ENERGY  
COUNCIL

# Solar PV – The Cheapest



CHANGING PERSPECTIVES

jameystillingsprojects.com





**SMART ENERGY**  
COUNCIL





SMART ENERGY  
COUNCIL

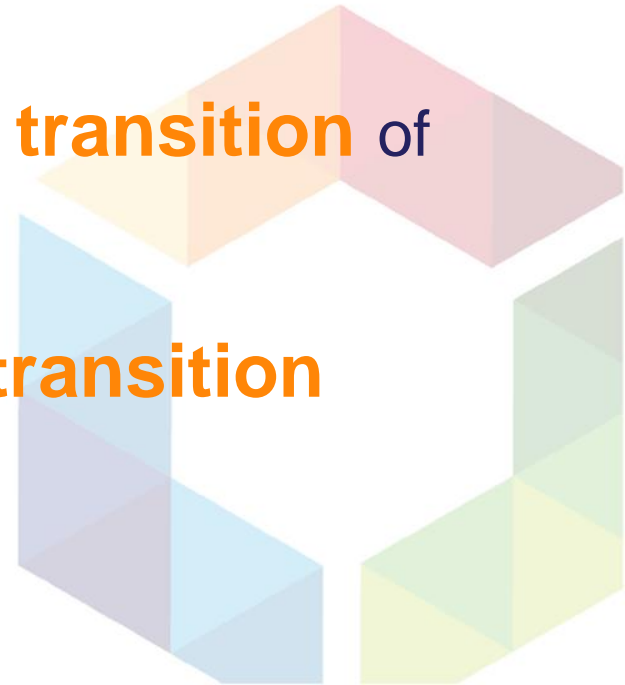
# Our Response

## Smart Energy Transition Plan

Accelerated transition plan to zero carbon emissions by 2030

An **orderly, planned** and **lowest cost transition** of the energy sector

Providing **certainty** and ensuring a **just transition**





**SMART ENERGY**  
COUNCIL

# Will You Act?

**If not us – then who?**

