

#Decarbonize 2020

Continental Presentation

Australia



PROGRAMMING BROUGHT TO YOU IN PARTNERSHIP BY



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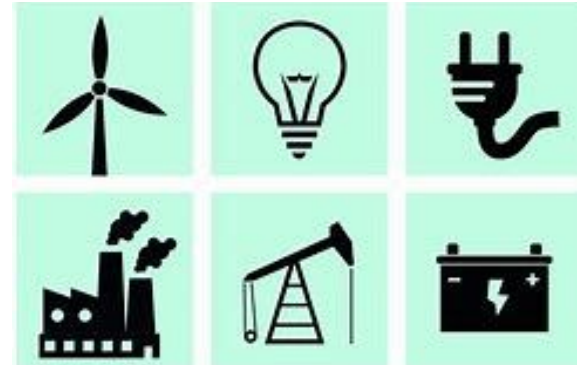
Nationally Determined Contributions (NDCs) Overview



Three NDCs of our country...

In 2015 Australia signed the Nationally Determined Contribution (NDC) climate change agreement. Australia's planned to:

- Promote deployment of renewable energy and improve energy efficiency
- Develop a National Climate Resilience and Adaptation Strategy
- Implement a national Energy Productivity Plan and investigate opportunities to improve the efficiency of light and heavy vehicles while enhancing management of synthetic greenhouse gas emissions



Three NDCs of our country...

However, since the agreement was signed, Australia has had six changes of Prime Minister including a change in government. This means current actions do not match the NDCs of the Paris Agreement



Progress Towards Meeting NDCs

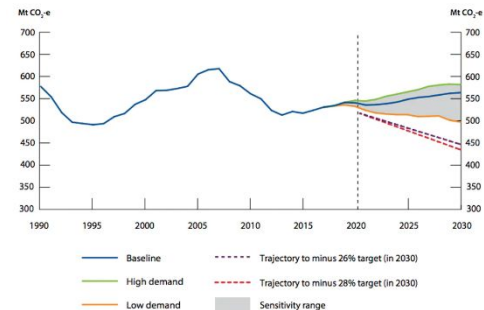
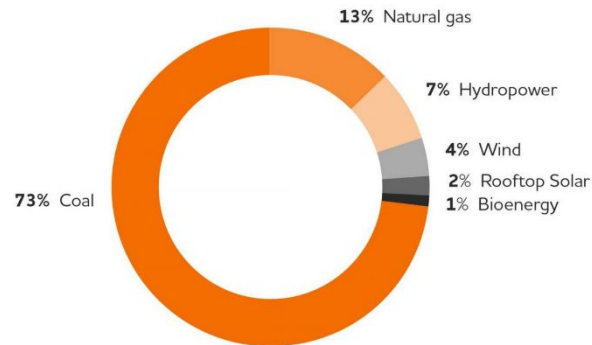


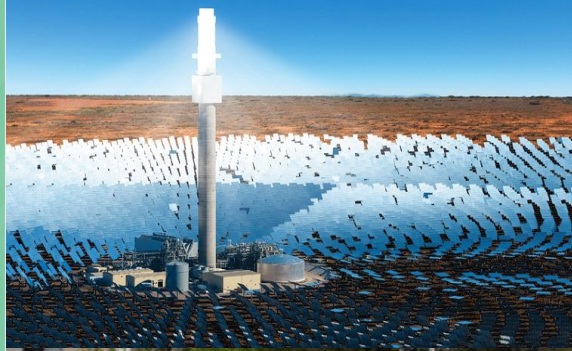
Progress towards NDCs

- Since 2015 Australia has not progressed much in reducing its carbon emissions
- Australia has promised to reduce its carbon emissions by 28% from our 2005 levels by 2030
- Currently Australia is not on target to meet our goals for 2030
- We have reduced carbon emissions by 5% since 2000



ELECTRICITY GENERATION ACROSS AUSTRALIA





Progress towards NDCs

- Australia has two plans in place to ensure that 33,000 GWH is produced by renewable energy by 2020.
- Australia has met its target for these programs in 2019 but the programs has one more year to run.

Priorities



Top 2 Environmental Priorities for 2020-2030 towards meeting the NDCs

- **1st point: Move away from coal to renewable energy.**



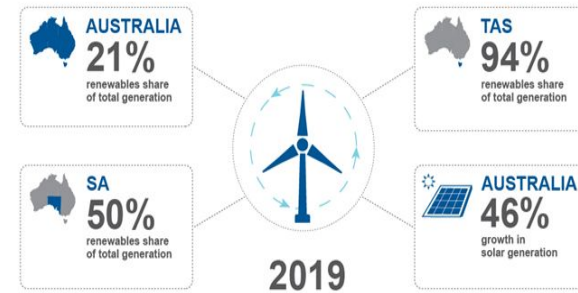
- **2nd point: Supporting industries and business to be aware of the issue and provide financial incentives for using renewable energy.**



Top 2 Environmental Priorities for 2020-2030 towards meeting the NDCs

- **Renewable energy**
- **Supporting industries and business to be aware of the issue and adopt a strategy to help the environment**

The data shows renewables contributed an additional 5744 GWh of electricity over the year, growing from a 19 to 21 per cent share between 2018 and 2019. Wind was the largest source of renewable energy with 7.3 per cent of total generation, followed by solar with 6.7 per cent and hydro with 5.4 per cent.



Role/ Responsibility in Continent





Roles & Responsibilities of our Country within the continent

- Factors such as being a wealthier nation allows Australia to play a larger political role and to finance and form alliances with other nations to address climate action.
- Minerals are Australia's largest export, worth approximately \$278 billion in 2019, which are a significant contributor to our greenhouse gas emissions. A carbon tax on such exports could address the issue.
- Australia is not fulfilling its responsibilities to decrease emissions

Youth Action



YOUTH can best help our government meet the NDCs by...

1. LOCAL ACTION

- Natural disasters are more evident due to Climate Change.
- Emergency plans are essential
- Youth are fully capable of making these plans
- Making our schools carbon neutral

2. REGIONAL/ NATIONAL ACTION

- Social media campaign – re-engage the public on climate action.
- Promote and reward companies with environmentally friendly policies and for being carbon neutral
- Education is key. The present leaders do not have the answers.





Donald J. Trump @realDonaldTrump
 In the beautiful Midwest, windchill temperatures are reaching minus 60 degrees, the coldest ever recorded. In coming days, expected to get even colder. People can't last outside even for minutes. What the hell is going on with Global Waming? Please come back fast, we need you!

Franklin Leonard @franklinleonard
 There are elementary school students with a stronger command of basic science.



Help Aus



BUSH FIRE SAFETY NSW RURAL FIRE SERVICE 01

Bush Fire Survival Plan

WHAT WILL YOU DO TO KEEP YOUR FAMILY SAFE?

Thank you
Year 10 Global
Studies

Thanks!
YOU'RE AWESOME

