

Session SBI61 (2024)

Session starts: 08-08-2024 00:00:00 [GMT+1]

Session ends: 07-11-2024 23:30:00 [GMT+1]



A complication of questions to [Australia](#)
exported on 09 September 2024 by the UNFCCC secretariat

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: LULUCF: Non-forest conversion projections

Does Australia have plans to include projected emissions resulting from non-forest conversion (e.g. wetland drainage for cropland) in its LULUCF projections?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: Fuel prices

Does Australia account for changes in the prices of fuels throughout its projection period and if so, how does this influence fuel choice within the sector /facility specific models used to inform its projections?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: Technological change/improvements

How does Australia account for improvements in the performance of electric vehicles and how does this influence EV uptake within the light-duty passenger vehicle category?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: IPPU fuel usage and switching

If emissions from the IPPU category are primarily based on facility level estimates of fuel usage, how are the impacts of non-facility specific measures intended to incentivize fuel switching or changes to production processes accounted for?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: Policy incrementality

If policy impacts are modeled separately using more detailed sectoral models, how are various interactions (price, energy, sectoral, indirect, etc) and incrementality accounted for in determining overall policy package impacts?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: CCS decarbonization of the electricity and manufacturing subsectors

Does Australia have any endogenous CCS uptake within the models used to prepare its emissions projections or is CCS entirely exogenously specified based on announced projects to date?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: Drivers of industrial decarbonization

Under section 5.3.2.1. it is stated that "Electrification and displacing diesel are the key drivers of mining decarbonization ...". What policies and measures are driving projected electrification in the mining subsector?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: Drivers of industrial decarbonization

Under section 5.3.2.1. it is stated that "...projected uptake of cleaner fuels and technologies" contributes to declines in emissions in the manufacturing subsector. What policies and measures drive the uptake of clean fuels and technologies within the manufacturing subsector?

Answer by Australia
Not answered

Question by Canada at Sunday, 08 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: After 07 September

Title: State and territorial measures

Under section 5.1 which lists the policies included in Australia's with measures and with additional measures scenarios, there are no policies specific to states and territories other than "renewable energy and energy storage targets". Does Australia not consider state and territory specific policies apart from "renewable energy and energy storage targets"?

Answer by Australia

Not answered

Question by United States of America at Saturday, 07 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Carbon farming

Can Australia provide examples of "Carbon Farming" agriculture strategies as outlined in NC8 (page 115), recognizing that these will provide contributions towards Australia's target, and well as an update on the following:

- i) Implementation status?
- ii) Adoption rates by practice type?
- iii) How are you handling the issue of permanence?
- iv) Mitigation potential estimates for this policy?

Answer by Australia

Not answered

Question by United States of America at Saturday, 07 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: New Energy Skills Program

Could you discuss Australia's plan for implementing the training for the 10,000 new energy apprentices in jobs for the future and the New Energy Skills Program program, as a contribution towards Australia's climate targets? How will this program work with the private sector on specific needs of new energy industries?

Answer by Australia
Not answered

Question by United States of America at Saturday, 07 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Climate Change Act 2022 Lessons Learned

Congratulations on an excellent report. Could you outline some of the lessons learned implementing The *Climate Change Act 2022* to further strengthen transparency and accountability by mandating ministers prepare an annual climate change statement to parliament?

Answer by Australia
Not answered

Question by Canada at Friday, 06 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Emissions from LULUCF

What policies and measures have contributed the most to the decrease in emissions from LULUCF from 1990 to 2020, and turning this sector from a net source to a net sink?

Answer by Australia
Not answered

Question by Canada at Friday, 06 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Impacts of the Safeguard Mechanism

How does Australia monitor and evaluate the impacts of its Safeguard Mechanism on emissions mitigation for the largest emitters, and what are the expected results from the reformed version of this mechanism?

Answer by Australia
Not answered

Question by Canada at Friday, 06 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: National Hydrogen Strategy

How does Australia ensure the coherence of the actions included in the National Hydrogen Strategy, in particular regulatory frameworks to better support hydrogen industry, between federal, state and territory governments?

Answer by Australia
Not answered

Question by Canada at Friday, 06 September 2024

Category: All emissions and removals related to its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Publication of GHG estimates prior to submission to the UNFCCC

GHG emissions data is a key piece in setting and tracking emission reduction targets and identifying mitigation approaches. Could you please describe any institutional arrangements, or work underway to develop such arrangements, that could enable publishing GHG estimates prior to the official submission to the UNFCCC (for example, making GHG data available to the public or some key stakeholders in 2024 ahead of a submission mid-April 2025)?

Answer by Australia
Not answered



Question by Canada at Friday, 06 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Inclusion of Indigenous Peoples

How has Australia's policy-making approach, inclusive of Indigenous Peoples voices, helped strengthen your government's considerations and methodologies for climate action in Australia and ensure no one is left behind?

Answer by Australia
Not answered

Question by Canada at Friday, 06 September 2024

Category: All emissions and removals related to its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Incorporation of atmospheric measurements in GHG inventory

Improved measurement technologies in recent years have resulted in the advancement of emissions data derived from atmospheric measurements which can be compared to emissions/removals data reported to the UNFCCC. Could you please share information about how atmospheric measurement data are considered in the development of your inventory, including any plans to incorporate such measurements into inventory methodologies?

Answer by Australia
Not answered

Question by United Kingdom of Great Britain and Northern Ireland at Friday, 06 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Question to Australia on mitigation impacts

Thank you, **Australia**, for the opportunity to comment on your 5th Biennial Report and 8th National Communication.

In relation to table 5, *Summary of information on policies and measures (PaMs) reported by Australia*, what assumptions, conditions and methodologies did you use to estimate the mitigation impacts in 2020 of certain PaMs? And why were you unable to estimate the 2030 impacts of most of the other PaMs?

Answer by Australia
Not answered

Question by Japan at Friday, 06 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: The Amount of CO2 stored in Cement

In the description of the Carbon Capture Technologies Program established in October 2022 (NC8/BR5, p.71), there is a reference to support for long-term CO2 storage in cement materials. Could Australia tell us the actual amount of CO2 stored in cement and the expected future outlook?

Answer by Australia
Not answered

Question by Japan at Friday, 06 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Cooperation with Japan in the field of CCUS

Japan would like to thank Australia for mentioning the “Memorandum of Cooperation on Carbon Recycling” with Japan on p.71 of the NC8/BR5. As CCUS-related technology development and dissemination progresses, it will be necessary to establish an emission accounting approach at the

national and corporate levels. How is Australia proceeding with this consideration? If Australia has any specific examples, could you provide them?

Answer by Australia
Not answered

Question by Japan at Friday, 06 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Effects and Challenges of the Reformed Safeguard Mechanism

p.63 of NC8/BR5 mentions the implementation of the reformed Safeguard Mechanism from July 2023, which is consistent with the updated national emissions reduction targets, and it also states that the new crediting and trading framework will be established. Could Australia share the effects observed and challenges faced so far from implementing the revised safeguard mechanism? Also, could Australia tell us the points that the government has made efforts to gain the support of industry for the implementation?

Answer by Australia
Not answered

Question by New Zealand at Thursday, 05 September 2024

Category: Assumptions, conditions and methodologies related to the attainment of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Australia's Carbon Credit Unit Scheme

Australia has an Australian Carbon Credit Unit (ACCU) scheme where organisations and individuals are incentivised to adopt new practices and technologies to reduce their emissions or store carbon by earning ACCUs for the emissions stored or avoided. All ACCU projects must follow an approved method, with 33 methods in place across all sectors of the economy. New Zealand is interested in hearing how these methods were selected and how they inter-relate in areas of cross-over, for

example a project that covers both agriculture and vegetation management? New Zealand is also interested in learning about any key findings from Australia in the adoption and use of the 33 different methods, and any challenges faced?

Answer by Australia

Not answered

Question by New Zealand at Thursday, 05 September 2024

Category: Progress towards the achievement of its quantified economy-wide emission reduction target

Type: Before 07 September

Title: Australia's National Hydrogen Strategy

The commercialisation of renewable hydrogen and decarbonisation of land transport are key policies aimed at implementing Australia's 2030 target. As a part of this, Australia released a National Hydrogen Strategy in 2019 and federal funding has been provided to accelerate Australia's hydrogen industry and position Australia as a global leader in green hydrogen production. New Zealand is interested to hear if this played a role in achieving Australia's 2020 emissions reduction target. We would also be interested in hearing of overall progress in these policies, any major milestones reached, and adjustments that have been made so far?

Answer by Australia

Not answered

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Session closed at 07-11-2024
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