

# Cook Islands

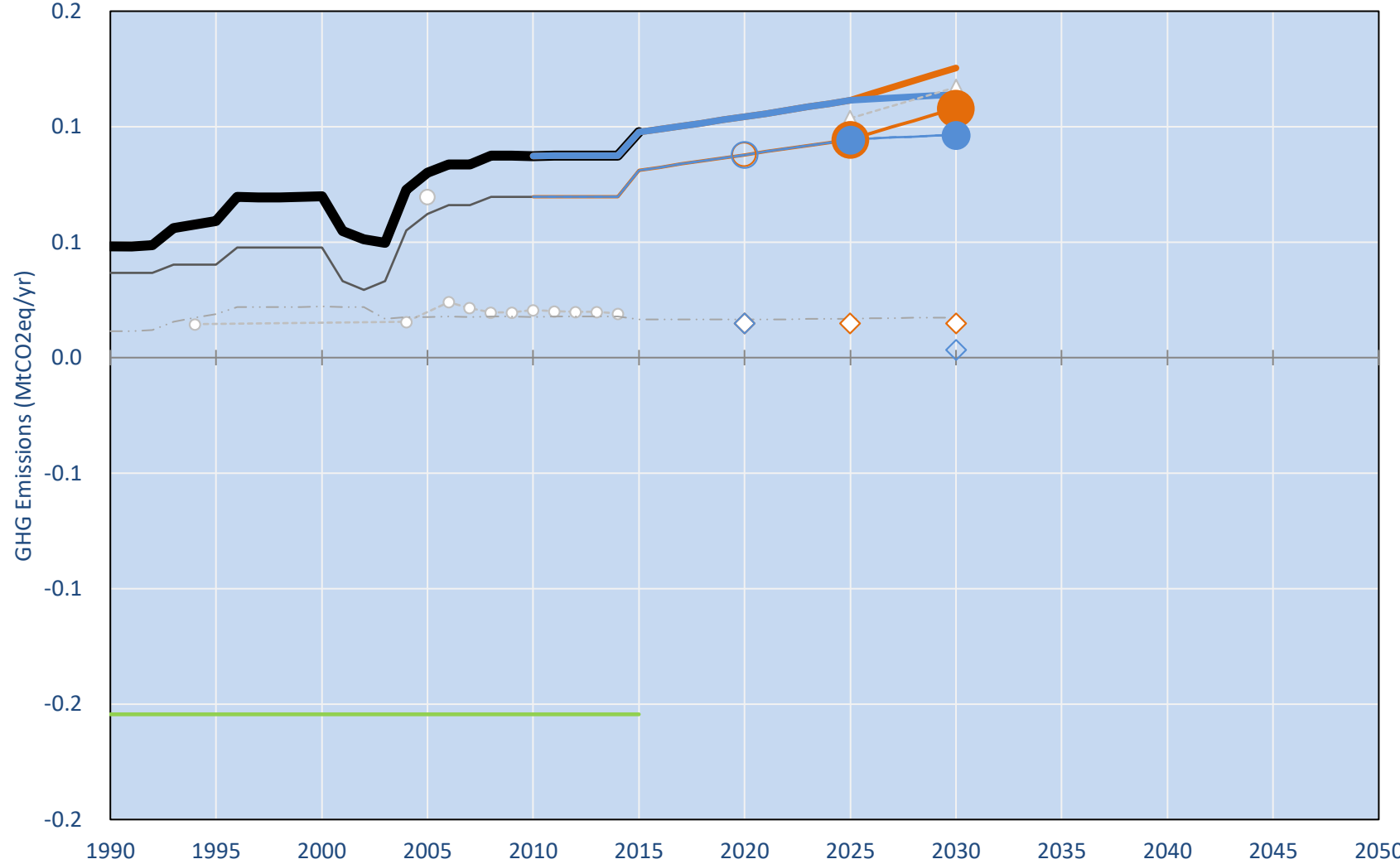
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+13%**

| NDC 2025               | NDC 2030                | 2015 World Rank | 2025 World Rank | 2030 World Rank |
|------------------------|-------------------------|-----------------|-----------------|-----------------|
| -9% rel. BAU of 0.1 Mt | -8% rel. BAU of 0.1 Mt  | 0.0% #195       | 0.0% #192       | 0.0% #191       |
|                        | -18% rel. BAU of 0.1 Mt | 4.7t #96        | 5.1t #91        | 5.3t #85        |

NDC: Electricity sector target of 38% reduction from 2006 levels unconditionally by 2020, and -38% by 2030 plus an extra 48% conditionally by 2030. . .

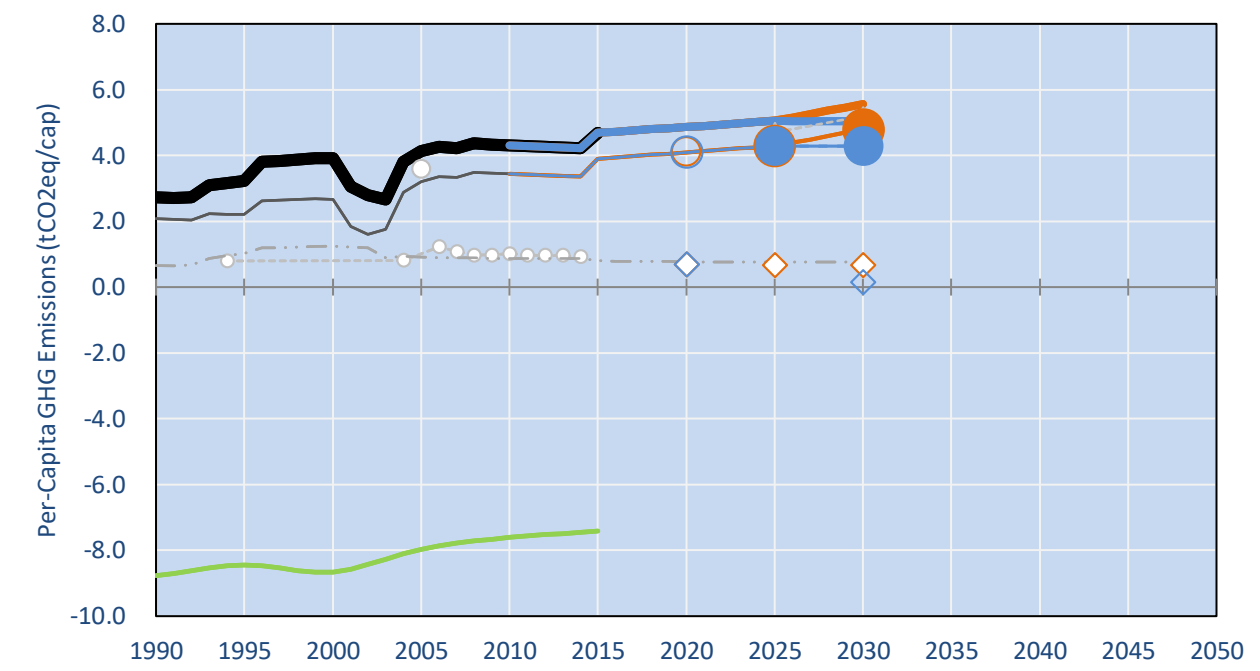
INDC Submitted: 20/11/2015

## GHG Emissions

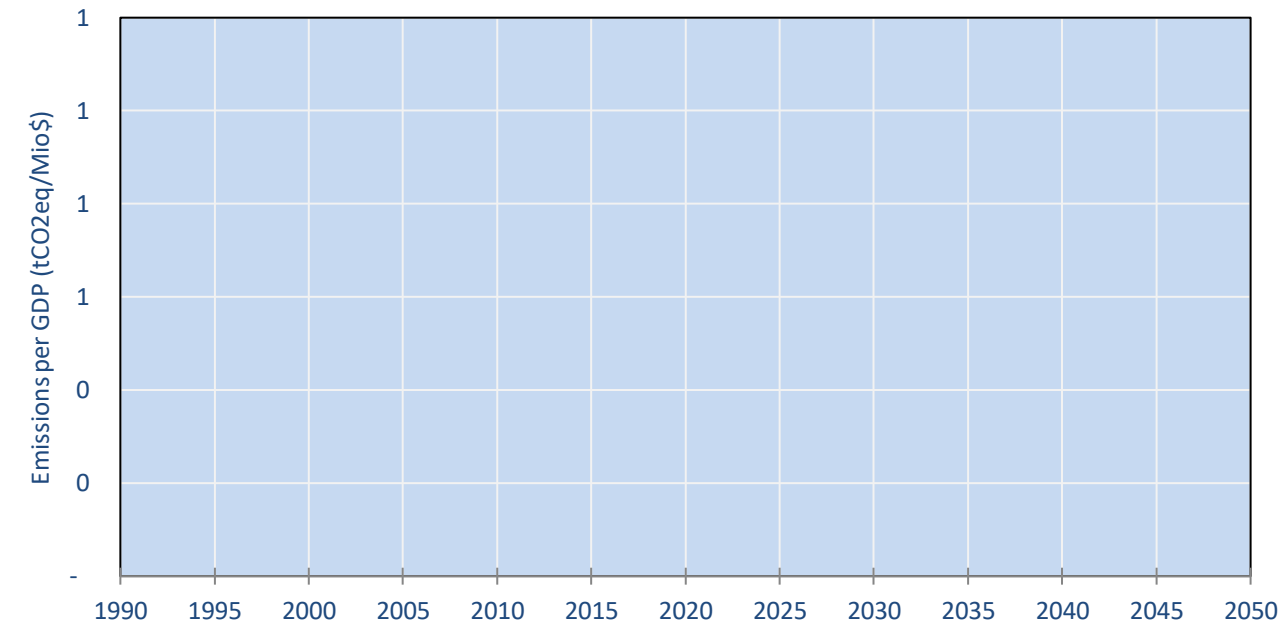


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH Cancun Pledges
- Cook Island unconditional
- Cook Island INDC conditional
- Cook Island INDC Nat Total
- Not-covered GHG excl. LULUCF (Region Projection)
- Reference LULUCF Emissions
- LOW INDC Levels
- LOW INDC Covered Emissions, excl. LULUCF
- HIGH INDC Levels
- HIGH INDC Covered Emissions, excl. LULUCF
- LOW Cancun Pledges
- Cook Island unconditional
- Cook Island INDC BAU
- Regional/Gas-specific BAU

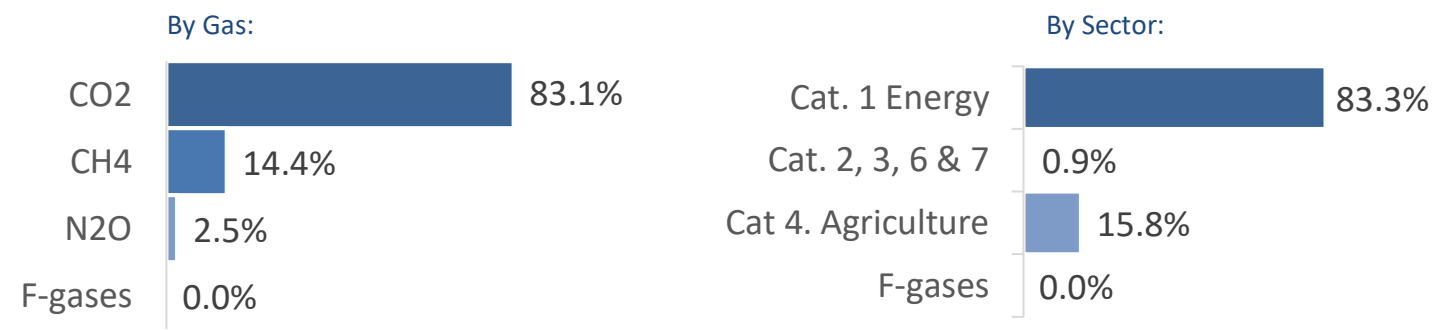
## Per-Capita Emissions



## GHG Emissions per GDP



## 2015 Total GHG Emissions excl. LULUCF



## GHG Emissions

|                                                  | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 |      |
|--------------------------------------------------|------|------|------|------|------|------|------|------|------|
| (MtCO2eq/yr in GWP AR5)                          |      |      |      |      |      | low  | high | low  | high |
| Assumed LULUCF Accounting Credits (-)/Debits (+) |      |      |      |      |      |      |      |      |      |
| NDC covered LULUCF Emissions                     |      |      |      |      |      |      |      |      |      |
| NDC covered Emissions excl. LULUCF               | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total GHG excl. LULUCF                           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Total GHG incl. LULUCF                           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

## Relative GHG Emissions

|                    | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 |      |
|--------------------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF |      |      |      |      |      | low  | high | low  | high |
| Relative 1990      | 100% | 145% | 166% | 181% | 203% | 217% | 217% | 231% | 231% |
| Relative 2000      | 69%  | 100% | 115% | 125% | 140% | 149% | 149% | 160% | 160% |
| Relative 2005      | 60%  | 87%  | 100% | 109% | 122% | 130% | 130% | 139% | 139% |
| Relative 2010      | 55%  | 80%  | 92%  | 100% | 112% | 119% | 119% | 128% | 128% |
| Relative 2015      | 49%  | 72%  | 82%  | 89%  | 100% | 107% | 107% | 114% | 114% |

## Per-Capita Emissions

|                                   | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 | 2025 | 2030 |      |
|-----------------------------------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF                |      |      |      |      |      | low  | high | low  | high |
| Population (Mio)                  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Per-Capita Emissions (tCO2eq/cap) | 2.7  | 3.9  | 4.1  | 4.3  | 4.7  | 4.9  | 4.9  | 5.1  | 5.1  |
| Relative 1990                     | 100% | 143% | 151% | 157% | 171% | 178% | 178% | 185% | 185% |
| Relative 2000                     | 70%  | 100% | 105% | 110% | 120% | 124% | 124% | 129% | 129% |
| Relative 2005                     | 66%  | 95%  | 100% | 104% | 114% | 118% | 118% | 123% | 123% |
| Relative 2010                     | 64%  | 91%  | 96%  | 100% | 109% | 113% | 113% | 117% | 117% |
| Relative 2015                     | 58%  | 84%  | 88%  | 92%  | 100% | 104% | 104% | 108% | 108% |

## Data Sources:

- Cat1\_CO2 PRIMAPHIST17
- Cat2367\_CO2 PRIMAPHIST17
- Cat4\_CO2 PRIMAPHIST17
- Cat5\_CO2 PRIMAPHIST17
- Cat1\_CH4 PRIMAPHIST17
- Cat2367\_CH4 PRIMAPHIST17
- Cat4\_CH4 PRIMAPHIST17
- Cat5\_CH4 PRIMAPHIST17
- Cat1\_N2O PRIMAPHIST17
- Cat2367\_N2O PRIMAPHIST17
- Cat4\_N2O PRIMAPHIST17
- Cat5\_N2O PRIMAPHIST17
- Cat0\_HFCs PRIMAPHIST17
- Cat0\_PFCs PRIMAPHIST17
- Cat0\_SF6 PRIMAPHIST17
- Population UN 2015 Population Projections MEDIUM
- GDP IMF WEO 2015, PPP adjusted GDP, constant 2009 prices...
- IPCC WG3 Scenario IMAGE | AMPERE2-550-FullTech-HST
- PRIMAPHIST16 description: www.pik-potsdam.de/primap-live/primap-hist/
- Gratefully acknowledged in particular: PRIMAP, CAIT, CDIAC, EDGAR, IPCC, IEA, UNEP Gap Team, AMPERE Team and comments on earlier versions, in particular by Giacomo Grassi. Errors and misjudgements are our own. Malte Meinshausen & Ryan Alexander; The "Fiji COP23" Edition was enabled through support via the BMUB project UM14 41 4060
- This Factsheet is available at www.climatecollege.unimelb.edu.au/indc-factsheets. Check out as well: www.climateactiontracker.org, www.mitigation-contributions.org, cait.wri.org, infographics.pbl.nl/indc, live.primap.org, www.unep.org/climatechange/pledgepipeline, and our twitter feed @ClimateCollege
- Cat5A1\_CO2 UNFCCC CRF + Nat. Comms.
- Cat5A2\_CO2 UNFCCC CRF + Nat. Comms.
- Cat5LtoNonFL\_CO2 UNFCCC CRF + Nat. Comms.
- Cat5GCMCMWM\_C UNFCCC CRF
- Cat5A1ForestFires UNFCCC Cat5 + EDGAR(IPCC Database)
- Cat5A1HWP\_CO2 UNFCCC CRF + Nat. Comms.
- Cat5bisA\_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisB\_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisC\_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisD\_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisE\_CO2 UNFCCC CRF + NATCOMM.
- PRO\_WM\_Cat5\_G UNFCCC Annex I Reports
- Metric GWP AR5



## Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):

| 2025 rel. 2010: | 2030 rel. 2010: | 2025 rel. 2010: | 2030 rel. 2010: |
|-----------------|-----------------|-----------------|-----------------|
| LEADER          | #N/A            | LEADER          | #N/A            |
| CDC             | #N/A            | CDC             | #N/A            |
| ECPC50          | #N/A            | ECPC50          | #N/A            |
| ECPC90          | #N/A            | ECPC90          | #N/A            |
| GDR             | #N/A            | GDR             | #N/A            |
| INDC HIGH       | #N/A            | INDC HIGH       | #N/A            |
| INDC LOW        | #N/A            | INDC LOW        | #N/A            |

No results shown, as 2010 total incl. LULUCF emissions below zero  
"Fair" contributions for a global 'least-cost' 2°C track:  
LEADER Leader  
CDC Common-but-diff. per-cap. convergence  
ECPC50 Eq. cum. Per-capita since 1950  
ECPC90 Eq. cum. Per-capita since 1990  
GDR Greenhouse Development Rights  
#N/A No available data

