21 Oct 2017
"Fiji COP23" Edition

Shown: 2025 & 2030: Min/max of unconditional and conditional targets

Electricity emission target of 38% plus conditionally 48% below 2006 is translated into target for whole energy CO2 sector. No other mitigation considered.

NDC Factsheet

Paris Agreement ratified on: 01/09/2016

Cook Islands

Shown are averages for low and high or conditional and unconditional INDCs and their inter-/extrapolations

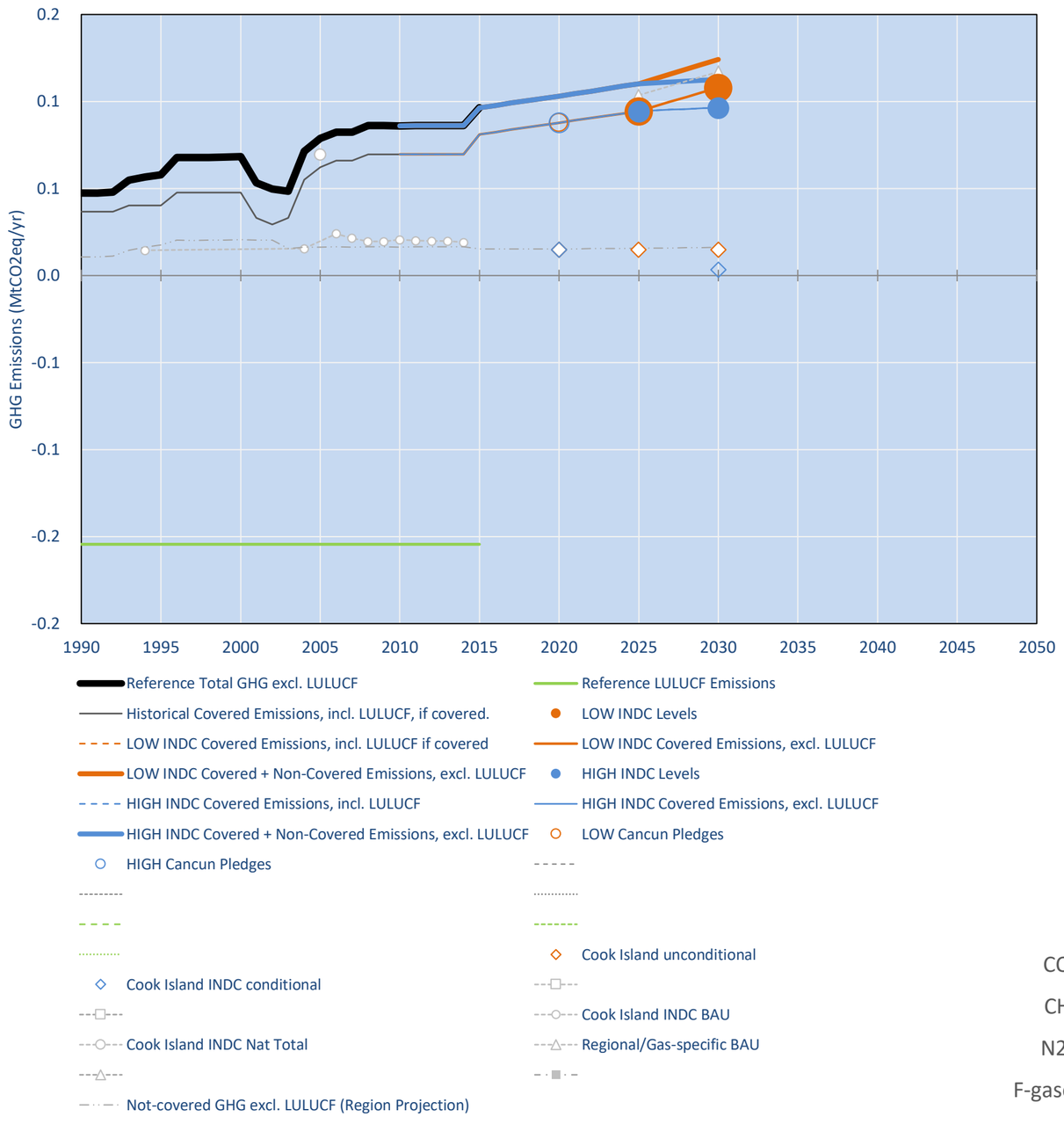
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): +13%

	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	Share of World Emissions excl. LULUCF (Rank):	0.0% #195	0.0% #192	0.0% #191
		-18% rel. BAU of 0.1 Mt	Per-Capita Emissions (tCO2eq/cap)	4.6t #97	5t #96	5.3t #90

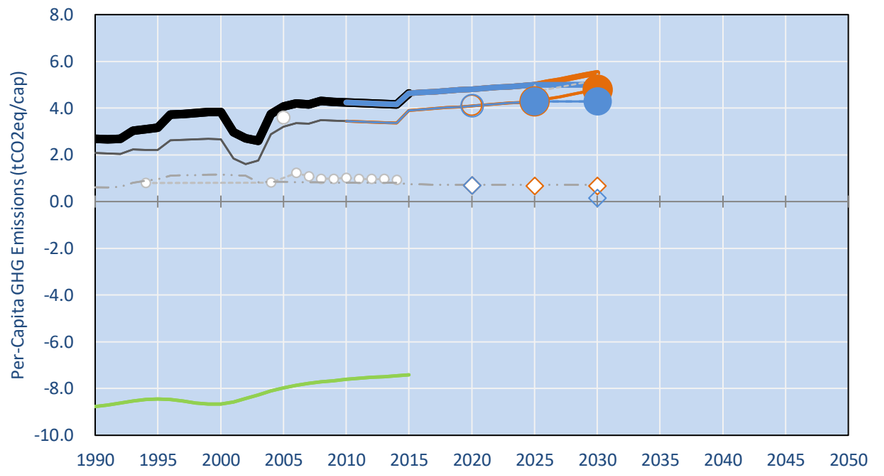
NDC: Electricity sector target of 38% reduction from 2006 levels unconditionally by 2020, and -38% by 2030 plus an extra 48% conditionally by 2030. . ()

INDC Submitted: **20/11/2015**

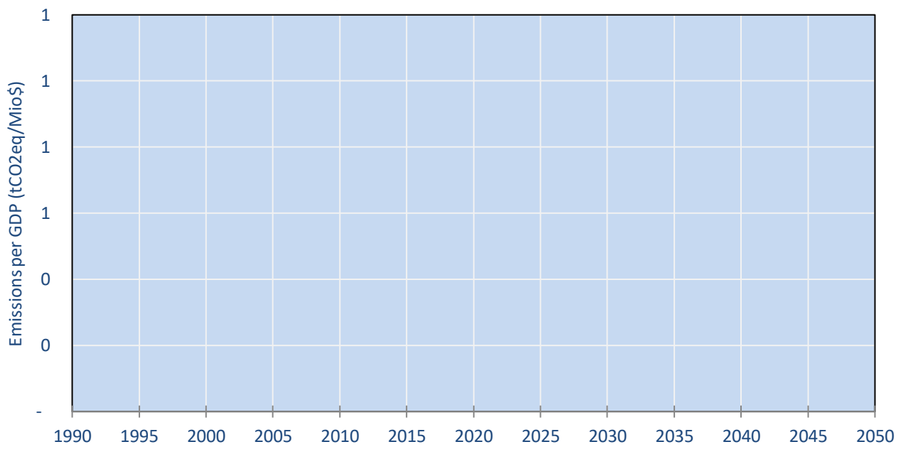
GHG Emissions



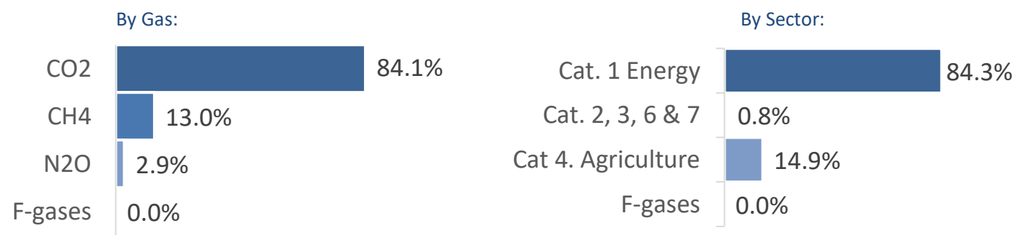
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

(MtCO2eq/yr in GWP AR4)	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
NDC covered Emissions excl. LULUCF	0	0	0	0	0	0	0	0	0	0	0
Total GHG excl. LULUCF	0	0	0	0	0	0	0	0	0	0	0
Total GHG incl. LULUCF	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0

Relative GHG Emissions

Total excl. LULUCF	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Relative 1990	100%	144%	166%	181%	203%	218%	218%	233%	233%	262%	238%
Relative 2000	69%	100%	115%	126%	141%	151%	151%	161%	161%	182%	165%
Relative 2005	60%	87%	100%	109%	122%	131%	131%	140%	140%	158%	143%
Relative 2010	55%	79%	92%	100%	112%	120%	120%	128%	128%	144%	131%
Relative 2015	49%	71%	82%	89%	100%	107%	107%	114%	114%	129%	117%

Per-Capita Emissions

Total excl. LULUCF	1990	2000	2005	2010	2015	2020 low	2020 high	2025 low	2025 high	2030 low	2030 high
Population (Mio)	0	0	0	0	0	0	0	0	0	0	0
Per-Capita Emissions (tCO2eq/cap)	2.7	3.8	4.1	4.2	4.6	4.8	4.8	5.0	5.0	5.5	5.0
Relative 1990	100%	142%	151%	158%	172%	179%	179%	186%	186%	205%	186%
Relative 2000	70%	100%	106%	111%	121%	125%	125%	131%	131%	144%	130%
Relative 2005	66%	94%	100%	104%	114%	118%	118%	123%	123%	136%	123%
Relative 2010	63%	90%	96%	100%	109%	113%	113%	118%	118%	130%	118%
Relative 2015	58%	83%	88%	92%	100%	104%	104%	108%	108%	119%	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

Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat5LtoNonFL_CO	UNFCCC CRF + Nat. Comms.
Cat5GMCMWM_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 AR4

PRIMAPHIST16 description: www.pik-potsdam.de/primap-live/primap-hist/

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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

climatecollege.unimelb.edu.au

Meinshausen, Alexander et al., www.climatecollege.unimelb.edu.au/indc-factsheets, The University of Melbourne

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

More info on www.mitigation-contributions.org

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

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