



No 1:1 match with electricity sector. The 38% and 80% renewable contributions are translated for whole energy sector, assuming non-electricity acc. to stated electricity-BAU growth

NDC Factsheet

Paris Agreement ratified on: 28/10/2016

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



+7%

Niue

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #198

0.0% #198

0.0% #198

Per-Capita Emissions (tCO2eq/cap)

4.4t #100

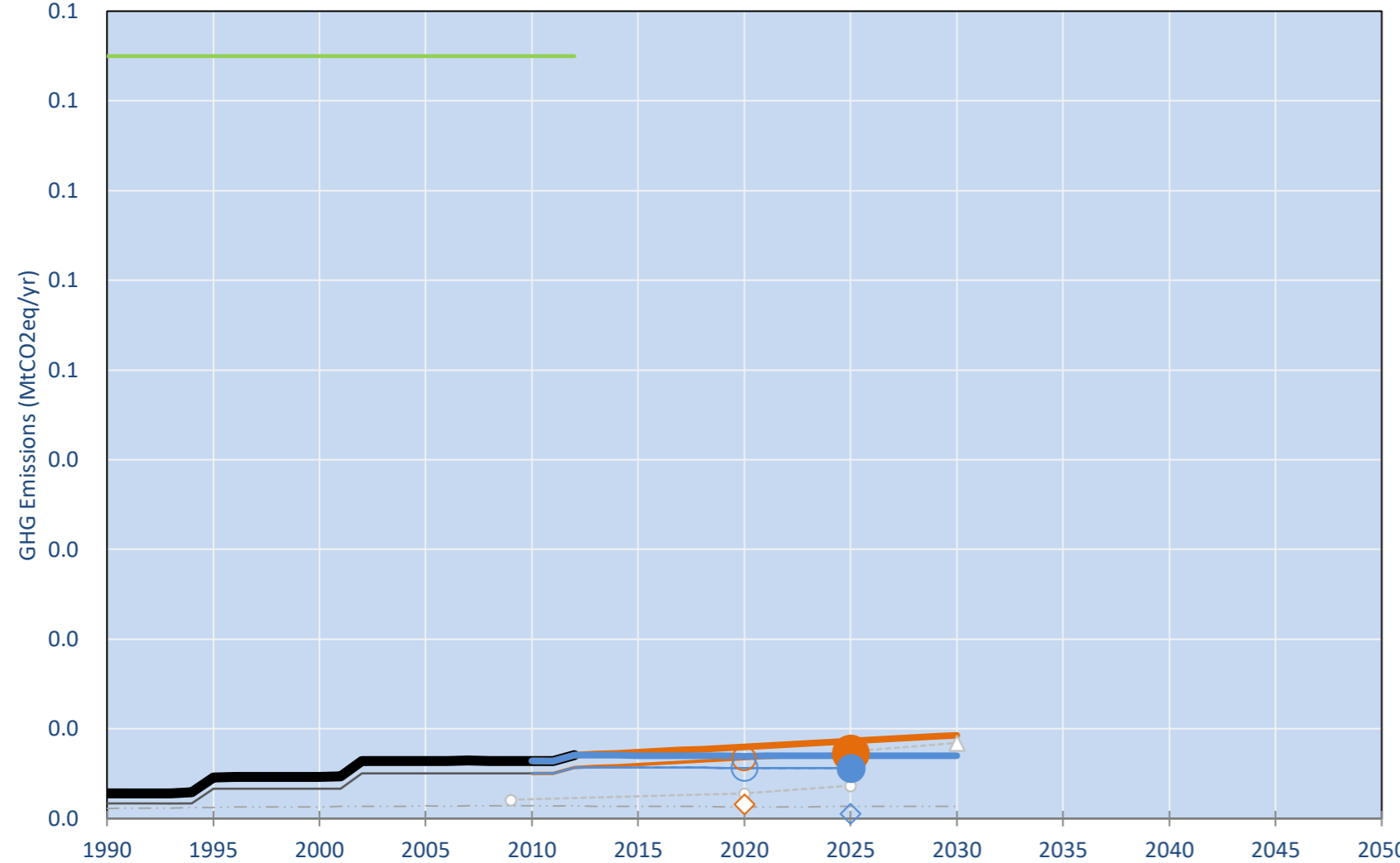
4.8t #99

4.9t #93

NDC: A 38% unconditional renewable energy electricity share by 2020 and a conditional 80% renewable share by 2025. (GWP unclear)

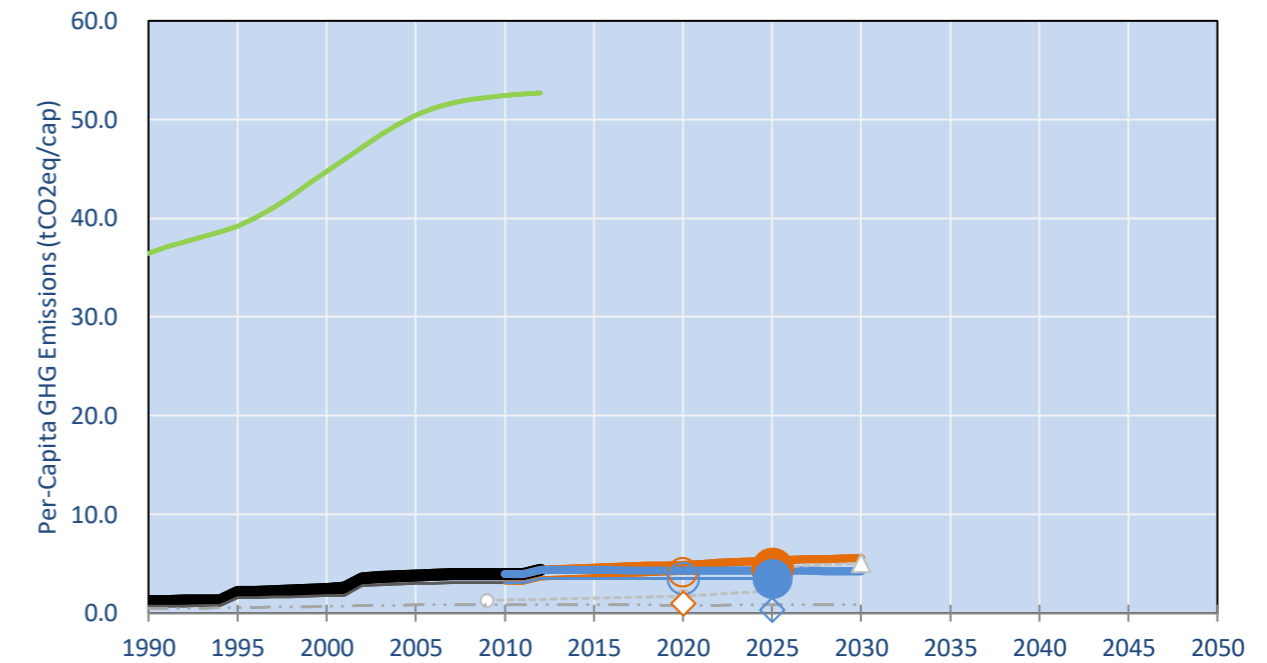
INDC Submitted: 25/11/2015

GHG Emissions

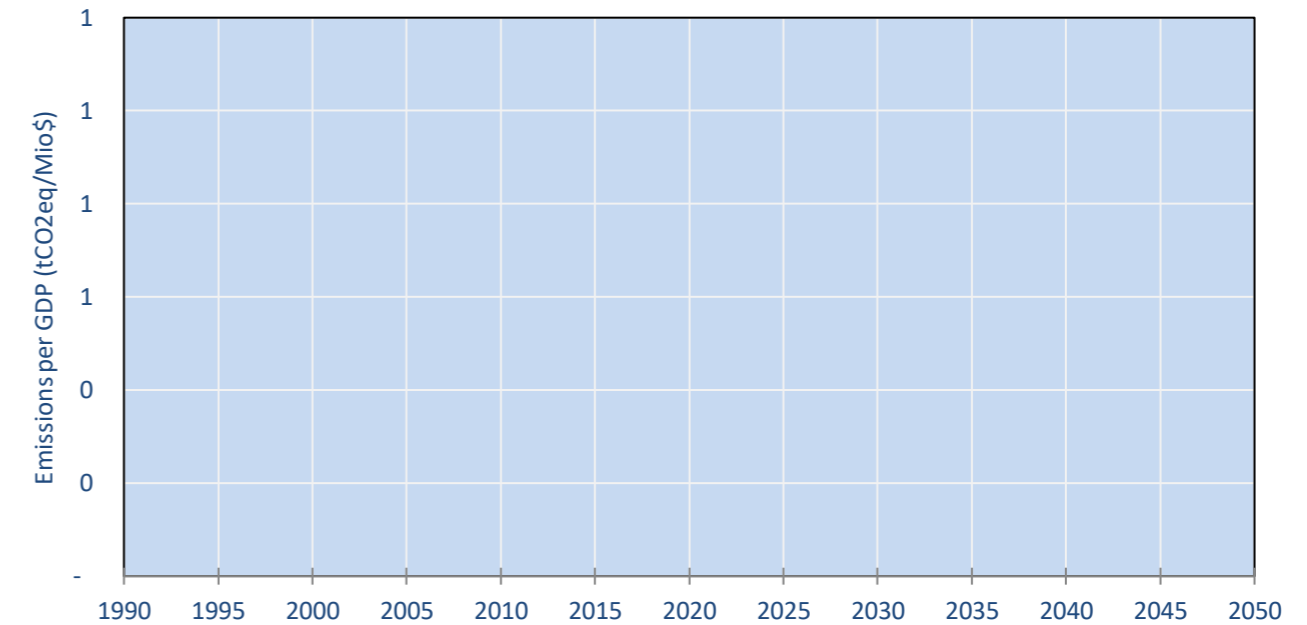


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH Cancun Pledges
- Reference LULUCF Emissions
- LOW INDC Levels
- LOW INDC Covered Emissions, excl. LULUCF
- HIGH INDC Levels
- HIGH INDC Covered Emissions, excl. LULUCF
- LOW Cancun Pledges
- Niue Electricity Sector INDC 2020 uncond.
- Niue INDC BAU Electricity Sector only
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF

By Gas:

CO2	0.0%
CH4	75.3%
N2O	24.7%
F-gases	0.0%

By Sector:

Cat. 1 Energy	2.5%
Cat. 2, 3, 6 & 7	11.0%
Cat 4. Agriculture	86.5%
F-gases	0.0%

GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
(MtCO2eq/yr in GWP SAR)											
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

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Relative 1990	100%	165%	228%	229%	263%	283%	248%	306%	249%	330%	250%
Relative 2000	60%	100%	138%	138%	159%	171%	150%	185%	150%	199%	151%
Relative 2005	44%	72%	100%	100%	115%	124%	108%	134%	109%	144%	109%
Relative 2010	44%	72%	100%	100%	115%	124%	108%	134%	109%	144%	109%
Relative 2015	38%	63%	87%	87%	100%	108%	94%	116%	94%	125%	95%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Population (Mio)	0	0	0	0	0	0	0	0	0	0	0
Per-Capita Emissions (tCO2eq/cap)	1.2	2.4	3.8	4.0	4.6	4.9	4.3	5.3	4.3	5.6	4.2
Relative 1990	100%	203%	316%	329%	381%	408%	356%	441%	358%	463%	350%
Relative 2000	49%	100%	156%	162%	188%	201%	176%	217%	176%	228%	173%
Relative 2005	32%	64%	100%	104%	121%	129%	113%	140%	113%	146%	111%
Relative 2010	30%	62%	96%	100%	116%	124%	108%	134%	109%	141%	106%
Relative 2015	26%	53%	83%	86%	100%	107%	93%	116%	94%	121%	92%

Data Sources:

Category	Source	Category	Source
Cat1_CO2	COUNTRY-SPECIFIC USER DATA	Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat2367_CO2	PRIMAPHIST17	Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CO2	PRIMAPHIST17	Cat5LtoNonFL_CO2	UNFCCC CRF + Nat. Comms.
Cat5_CO2	PRIMAPHIST17	Cat5GCMCMWM_C	UNFCCC CRF
Cat1_CH4	PRIMAPHIST17	Cat5A1ForestFires	UNFCCC Cat5 + EDGAR(IPCC Database)
Cat2367_CH4	PRIMAPHIST17	Cat5A1HWP_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CH4	PRIMAPHIST17	Cat5bisA_CO2	UNFCCC CRF + NATCOMM.
Cat5_CH4	PRIMAPHIST17	Cat5bisB_CO2	UNFCCC CRF + NATCOMM.
Cat1_N2O	PRIMAPHIST17	Cat5bisC_CO2	UNFCCC CRF + NATCOMM.
Cat2367_N2O	PRIMAPHIST17	Cat5bisD_CO2	UNFCCC CRF + NATCOMM.
Cat4_N2O	PRIMAPHIST17	Cat5bisE_CO2	UNFCCC CRF + NATCOMM.
Cat5_N2O	PRIMAPHIST17	PRO_WM_Cat5_G	UNFCCC Annex I Reports
Cat0_HFCs	PRIMAPHIST17	Metric	GWP SAR
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		

climatecollege.unimelb.edu.au



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

More info on www.mitigation-contributions.org

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	1%	INDC HIGH	1%
INDC LOW	2%	INDC LOW	3%

"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