



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):



**+6%**

## 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)

4.6t #98

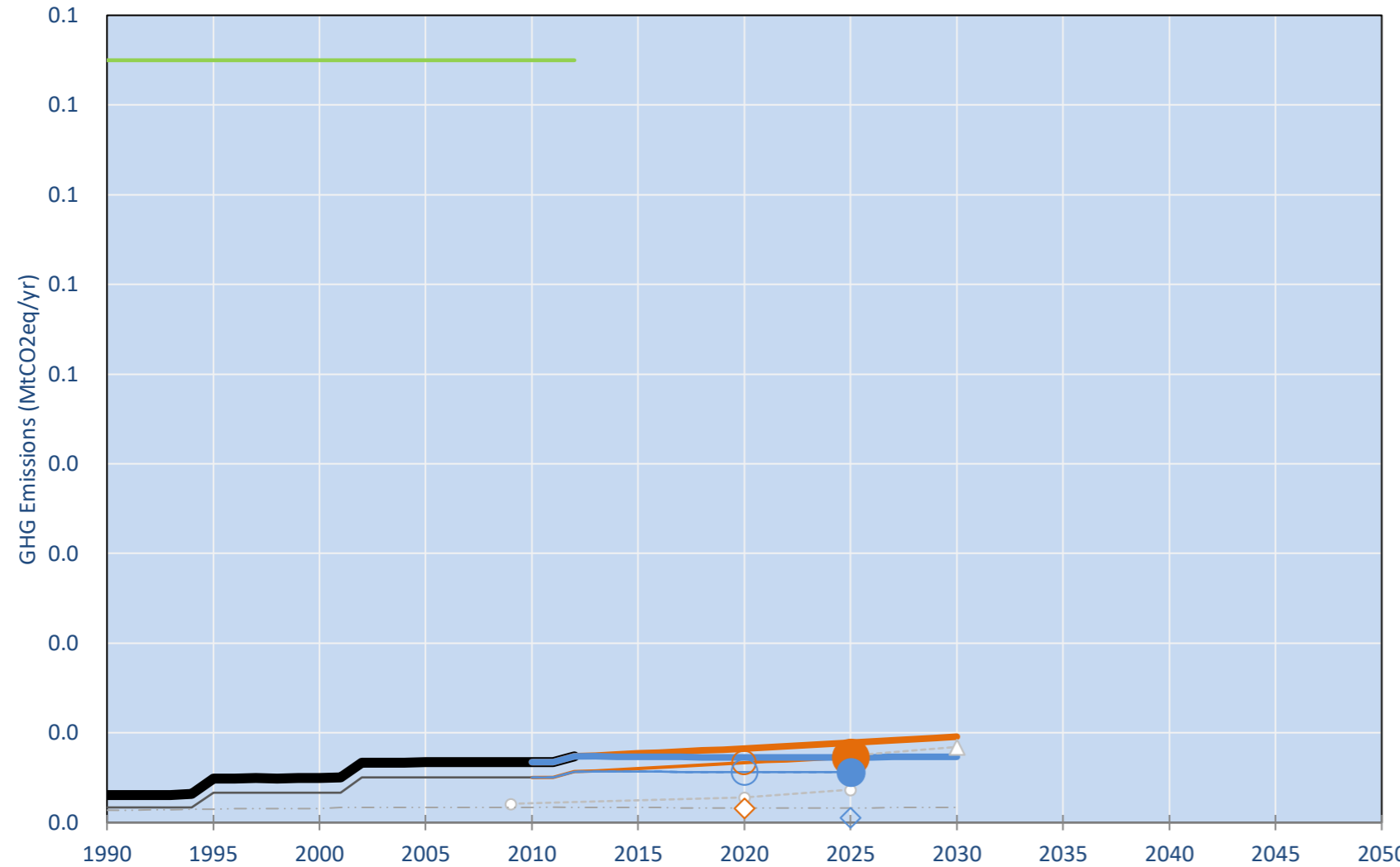
5t #94

5.1t #90

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

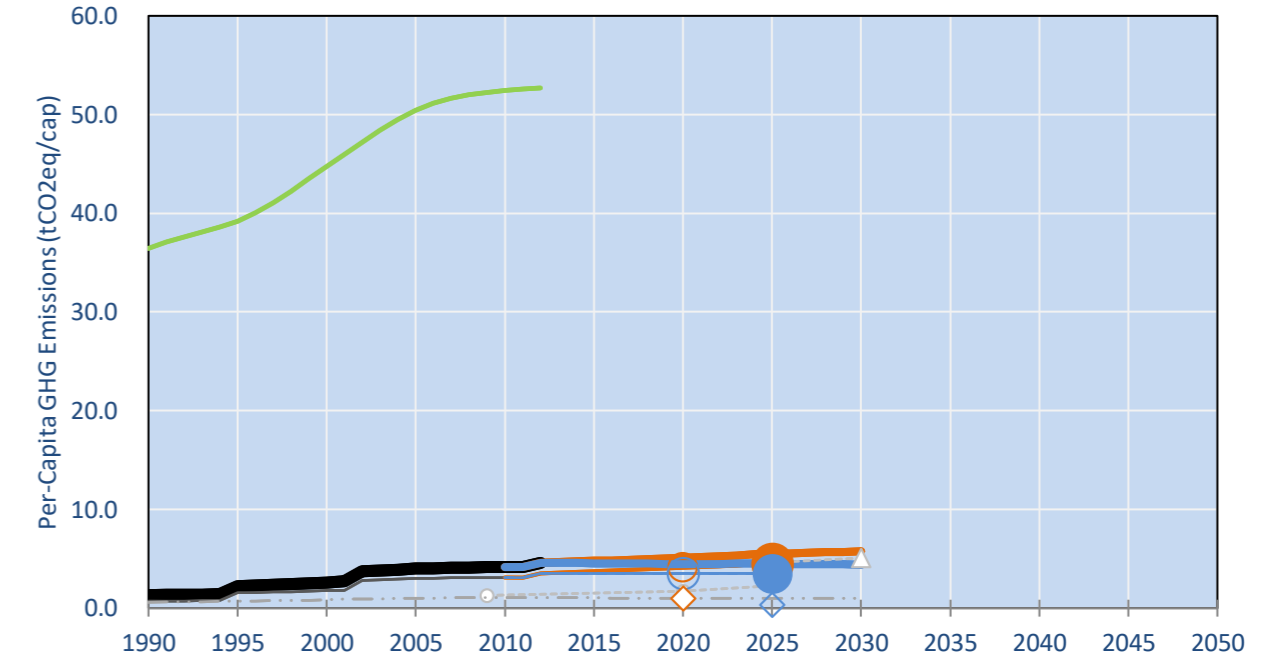
INDC Submitted: 25/11/2015

### GHG Emissions

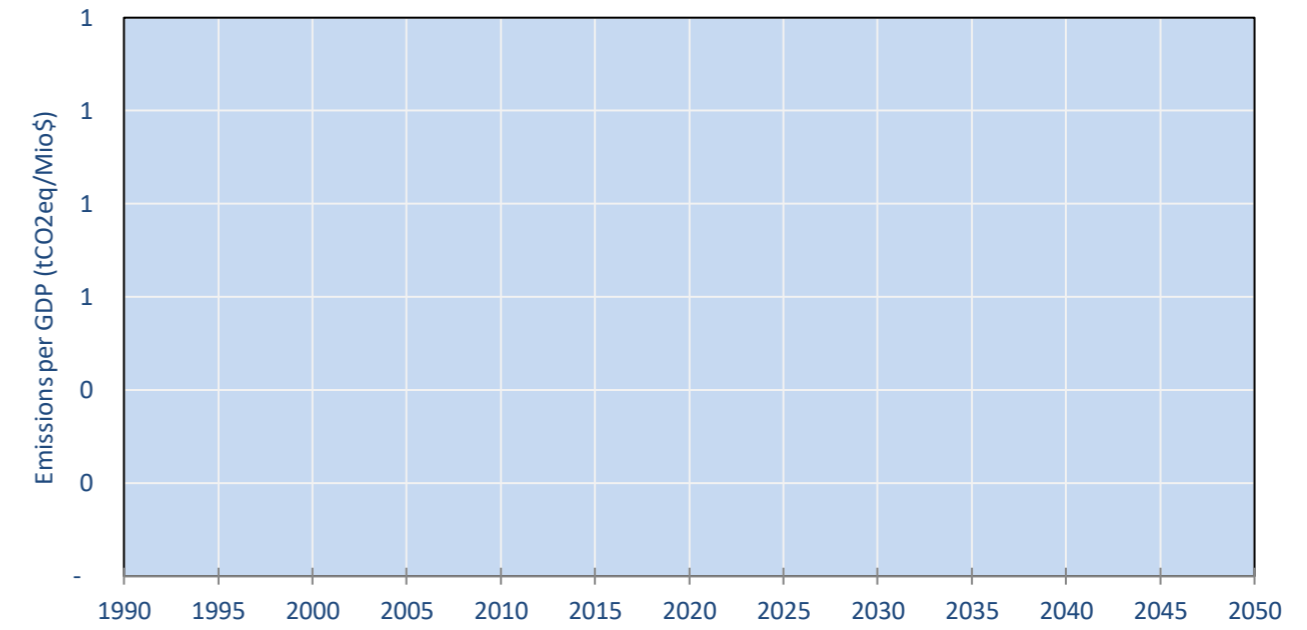


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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	82.6%
N2O	17.4%
F-gases	0.0%

By Sector:

Cat. 1 Energy	1.8%
Cat. 2, 3, 6 & 7	12.0%
Cat 4. Agriculture	86.2%
F-gases	0.0%

### GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO2eq/yr in GWP AR5)						low	high	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	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	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	161%	220%	220%	251%	269%	236%	291%	238%	312%	239%
Relative 2000	62%	100%	136%	136%	156%	167%	147%	180%	147%	194%	148%
Relative 2005	46%	73%	100%	100%	114%	122%	108%	132%	108%	142%	109%
Relative 2010	46%	73%	100%	100%	114%	122%	108%	132%	108%	142%	109%
Relative 2015	40%	64%	87%	87%	100%	107%	94%	116%	95%	124%	95%

### Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	0	0	0	0	0	0	0	0	0	0	0
Per-Capita Emissions (tCO2eq/cap)	1.3	2.6	4.0	4.2	4.8	5.1	4.5	5.5	4.5	5.8	4.4
Relative 1990	100%	198%	304%	316%	364%	387%	340%	418%	342%	438%	335%
Relative 2000	51%	100%	154%	160%	184%	196%	172%	211%	173%	221%	169%
Relative 2005	33%	65%	100%	104%	120%	127%	112%	138%	113%	144%	110%
Relative 2010	32%	63%	96%	100%	115%	122%	108%	132%	108%	139%	106%
Relative 2015	27%	54%	83%	87%	100%	106%	93%	115%	94%	120%	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 AR5
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		

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

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%

### More info on www.mitigation-contributions.org

"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