

Paris Agreement ratified on: 22/04/2016

Tuvalu

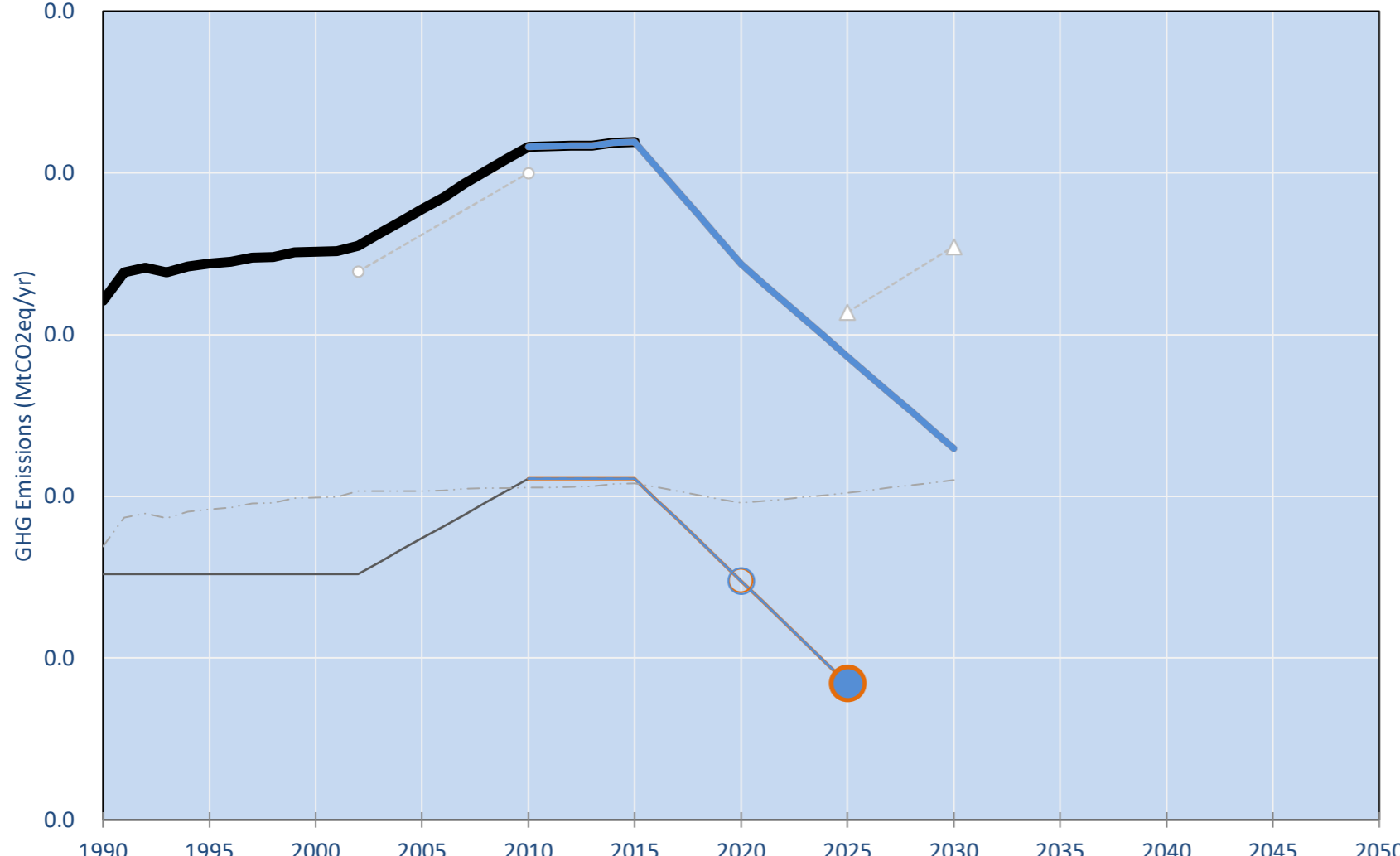
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-49%**

NDC 2025	NDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
-60% rel.2010				
Share of World Emissions excl. LULUCF (Rank):		0.0% #197	0.0% #197	0.0% #197
Per-Capita Emissions (tCO ₂ eq/cap)		2.1t #150	1.4t #174	1.1t #183

NDC: 60% reduction below 2010 emissions for energy sector. 100% renewable in electricity sector by 2025... (GWP AR4)

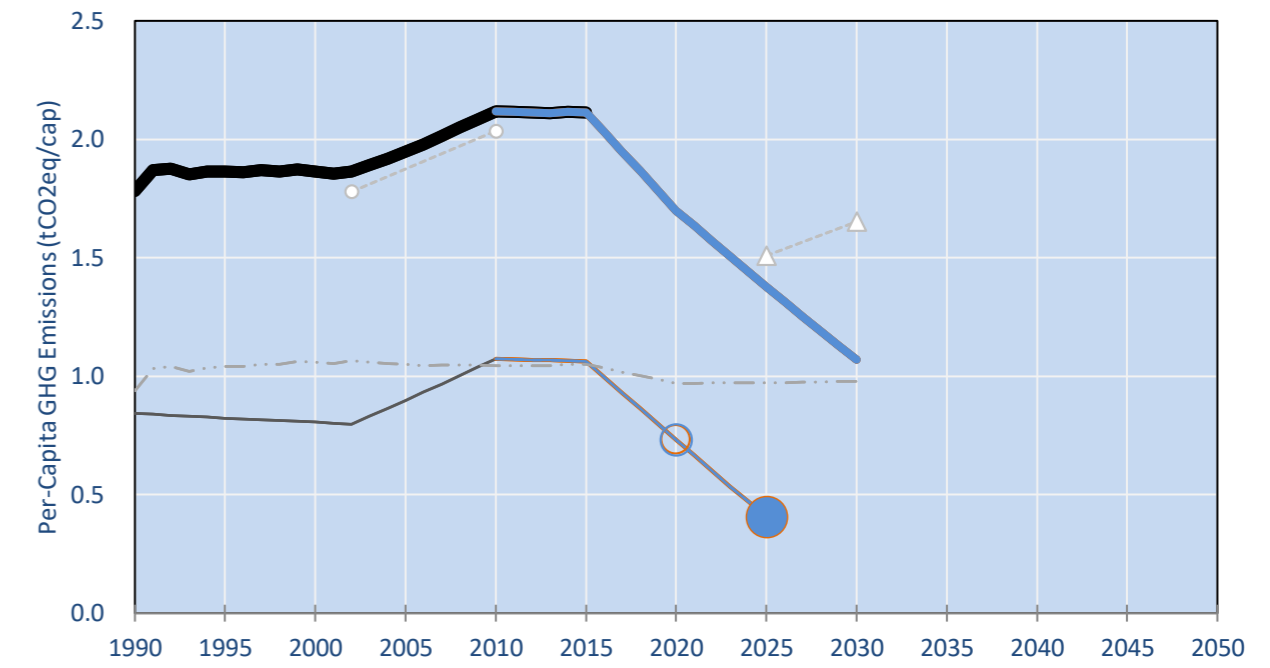
INDC Submitted: 27/11/2015

GHG Emissions

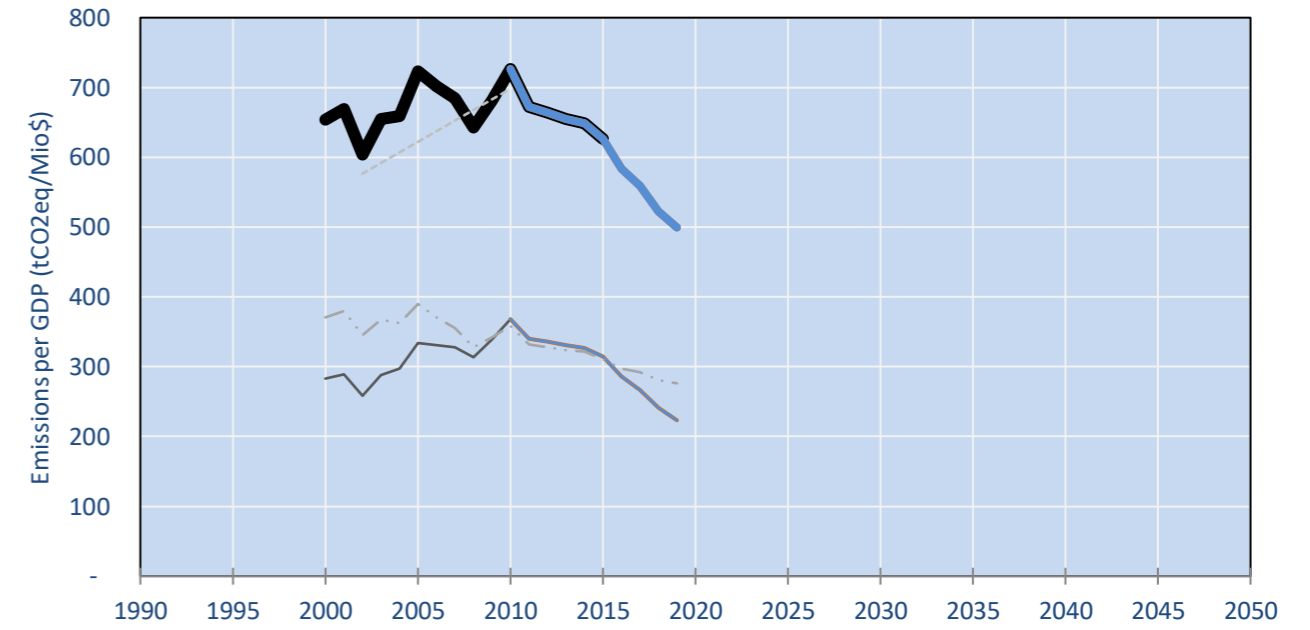


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Tuvalu INDC Total GHG
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

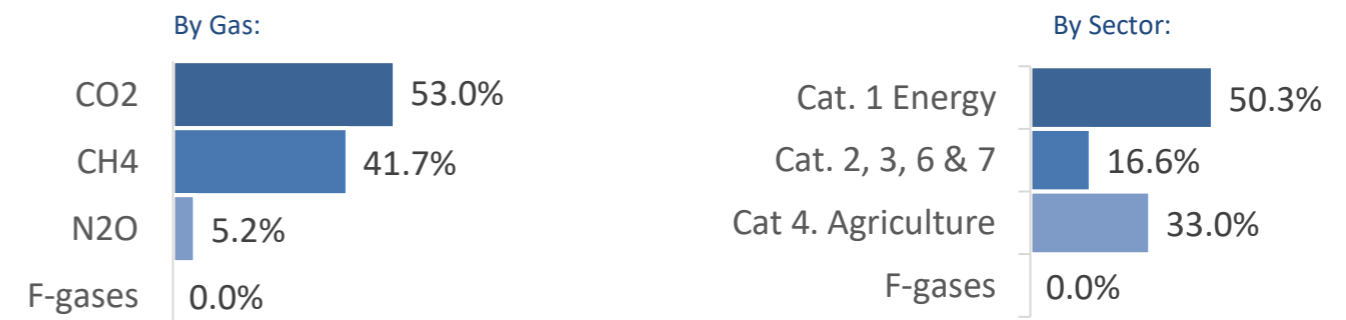
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO ₂ eq/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%	109%	118%	130%	131%	107%	107%	89%	89%
Relative 2000	91%	100%	107%	119%	119%	98%	98%	82%	82%
Relative 2005	85%	93%	100%	110%	111%	91%	91%	76%	76%
Relative 2010	77%	84%	91%	100%	101%	83%	83%	69%	69%
Relative 2015	77%	84%	90%	99%	100%	82%	82%	68%	68%

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 (tCO ₂ eq/cap)	1.8	1.9	1.9	2.1	2.1	1.7	1.7	1.4	1.4
Relative 1990	100%	105%	109%	119%	119%	95%	95%	77%	77%
Relative 2000	96%	100%	104%	114%	113%	91%	91%	74%	74%
Relative 2005	92%	96%	100%	109%	109%	87%	87%	71%	71%
Relative 2010	84%	88%	92%	100%	100%	80%	80%	65%	65%
Relative 2015	84%	88%	92%	100%	100%	80%	80%	65%	65%

Data Sources:

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	Cat5GMCMWMM_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
CDC	#N/A
ECPC50	#N/A
ECPC90	#N/A
GDR	#N/A
INDC HIGH	-31%
INDC LOW	-31%

More info on www.mitigation-contributions.org

"Fair" contributions for a global 'least-cost' 2°C track:
LEADER
CDC
ECPC50
ECPC90
GDR
#N/A