

Tonga

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-8%**

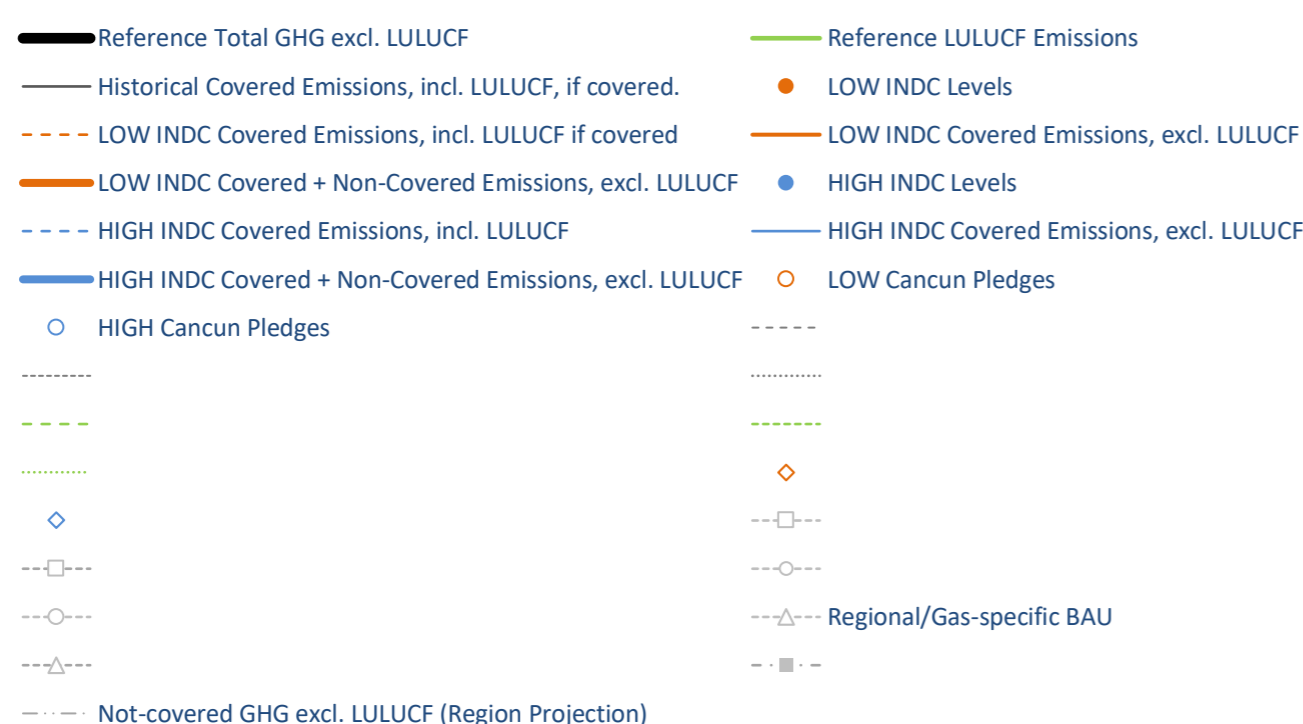
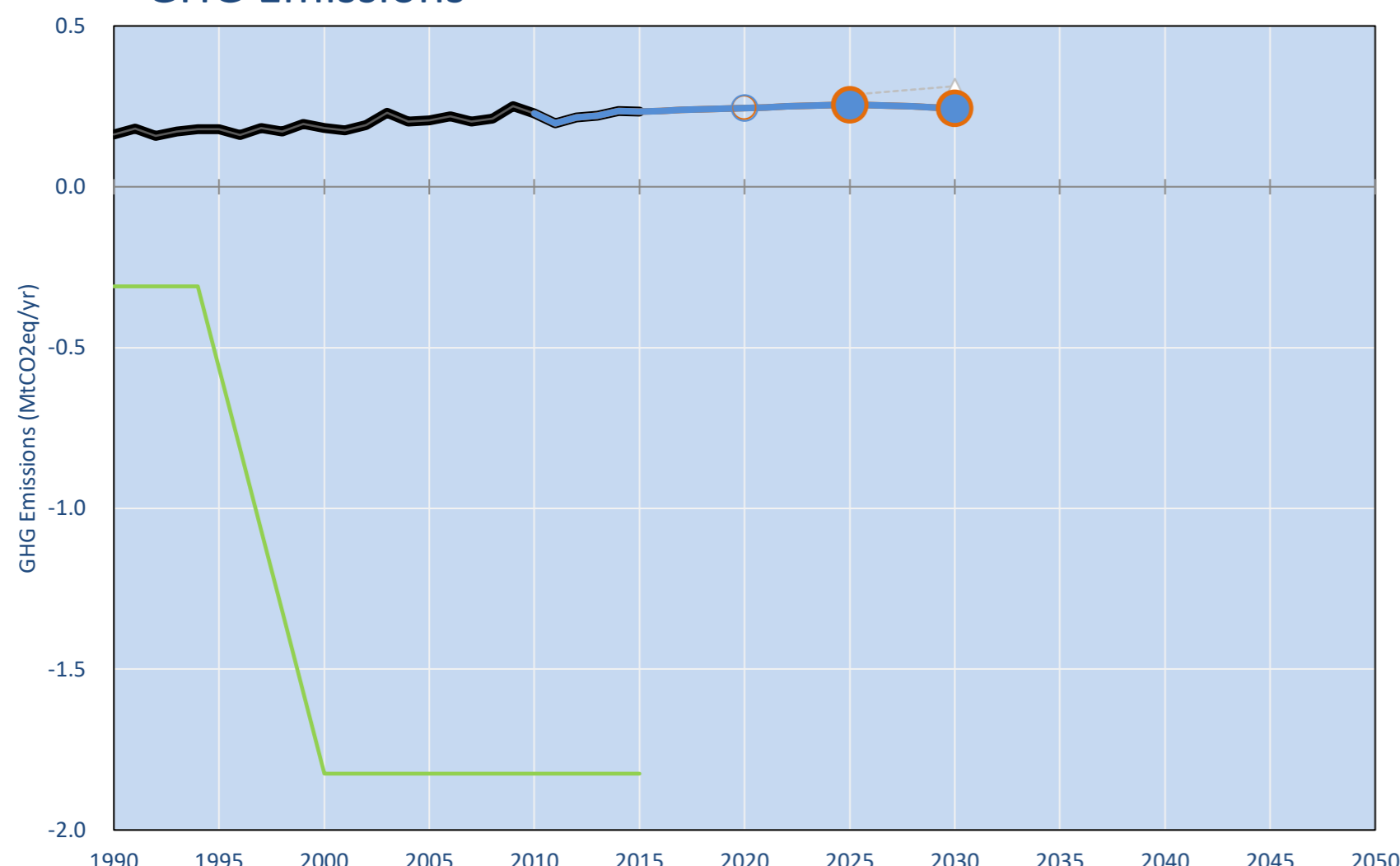
NDC 2025	NDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
-10% rel. BAU of 0.3 Mt		0.0% #186	0.0% #185	0.0% #185
		2.2t #139	2.2t #141	2t #150

Share of World Emissions excl. LULUCF (Rank):

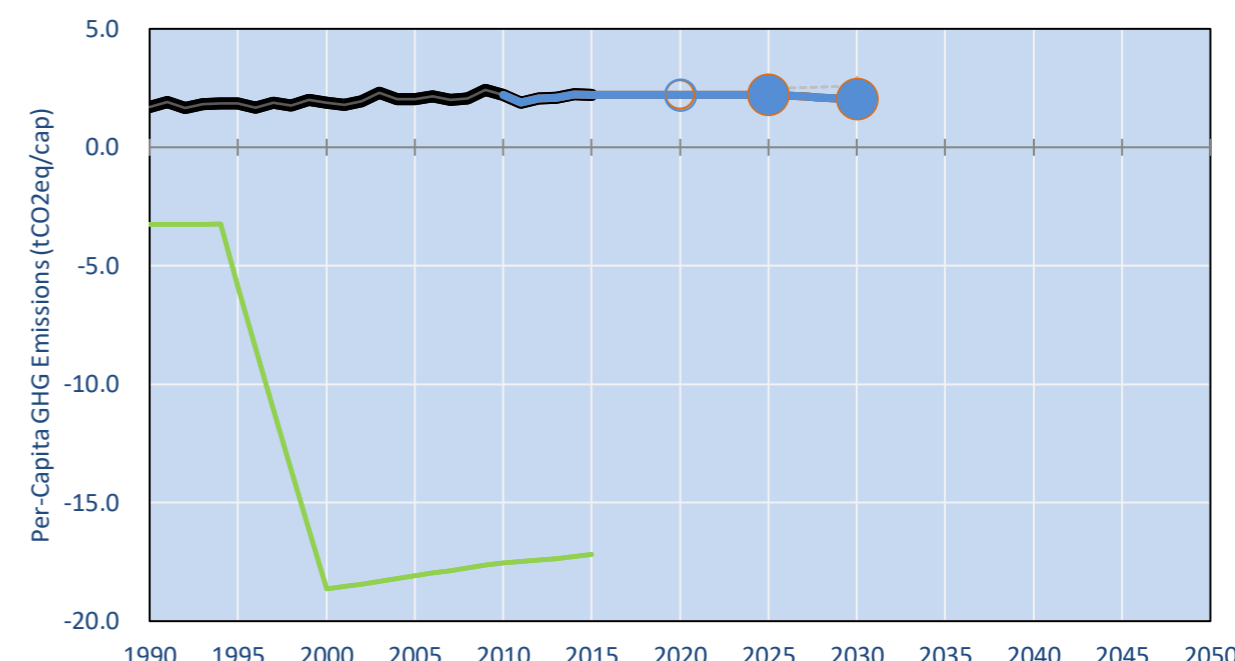
Per-Capita Emissions (tCO2eq/cap)

NDC Submitted: 4/12/2015

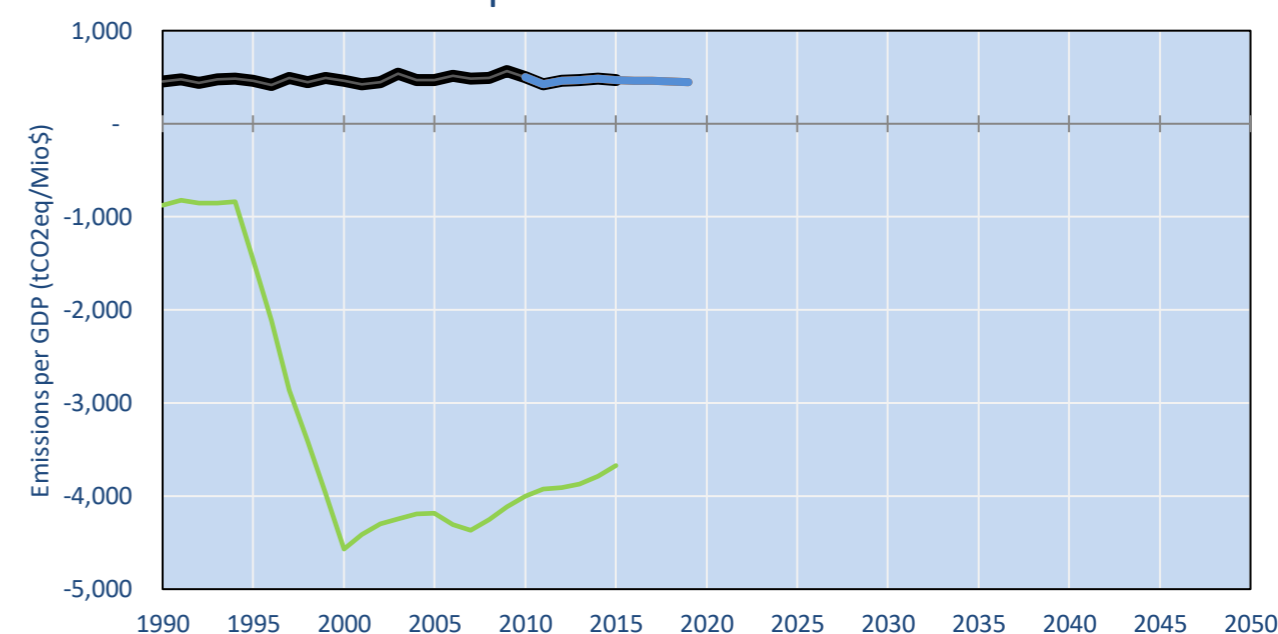
GHG Emissions



Per-Capita Emissions

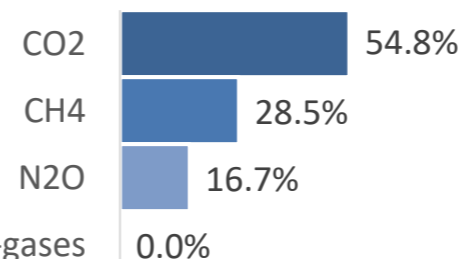


GHG Emissions per GDP

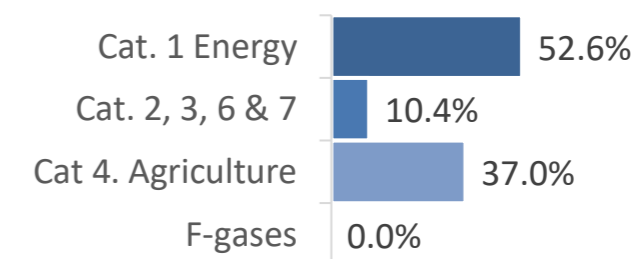


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP SAR)						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	2	2	2	2	2	2	2

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	113%	127%	141%	144%	151%	151%	151%	151%
Relative 2000	89%	100%	113%	125%	128%	134%	134%	134%	134%
Relative 2005	79%	89%	100%	111%	113%	119%	119%	119%	119%
Relative 2010	71%	80%	90%	100%	102%	107%	107%	107%	107%
Relative 2015	69%	78%	88%	98%	100%	105%	105%	105%	105%

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)	1.7	1.9	2.0	2.2	2.2	2.2	2.2	2.0	2.0
Relative 1990	100%	110%	120%	129%	129%	130%	130%	119%	119%
Relative 2000	91%	100%	109%	118%	118%	118%	118%	109%	109%
Relative 2005	84%	92%	100%	108%	108%	108%	109%	99%	99%
Relative 2010	78%	85%	93%	100%	100%	101%	101%	92%	92%
Relative 2015	78%	85%	93%	100%	100%	100%	101%	92%	92%

Data Sources:

Cat1_CO2	PRIMAPHIST17	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		

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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

More info on www.mitigation-contributions.org