



Large difference in historical emissions. 2/3 of Energy CO2 missions is allocated to the 2/3/5/6 sectors, as INDC only on electricity.

NDC Factsheet

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

Samoa

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

-15%



NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

0% rel. BAU of 0.3 Mt

Share of World Emissions excl. LULUCF (Rank):

0.0% #179

0.0% #179

0.0% #179

-100% rel. BAU of 0.3 Mt

Per-Capita Emissions (tCO2eq/cap)

2.7t #130

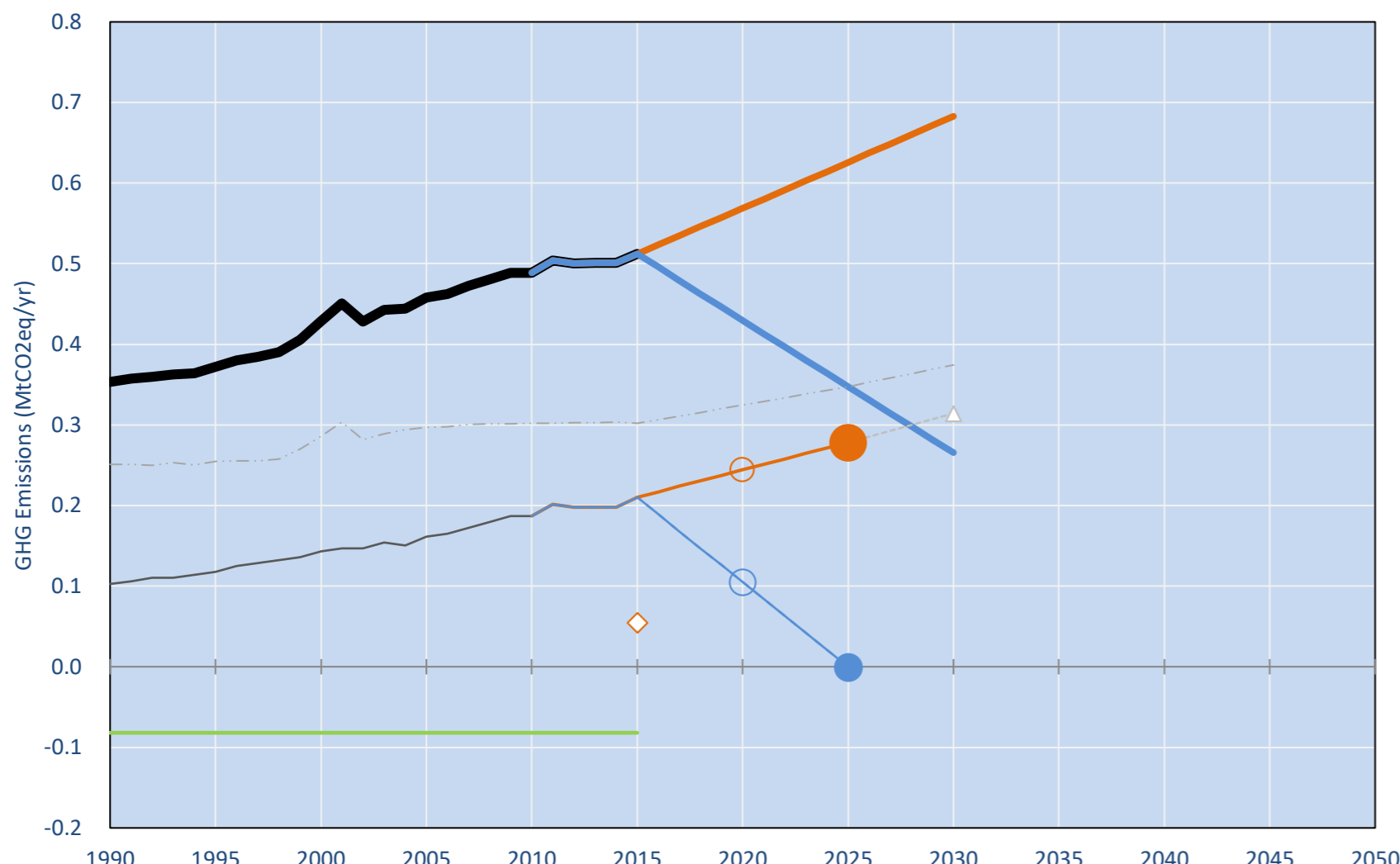
2.4t #137

2.3t #140

NDC: Committed to reducing GHG emissions from electricity sector through adoption of 100% renewable energy for electricity generation Subject to receiving international assistance. (IPCC 2006 Guidelines)

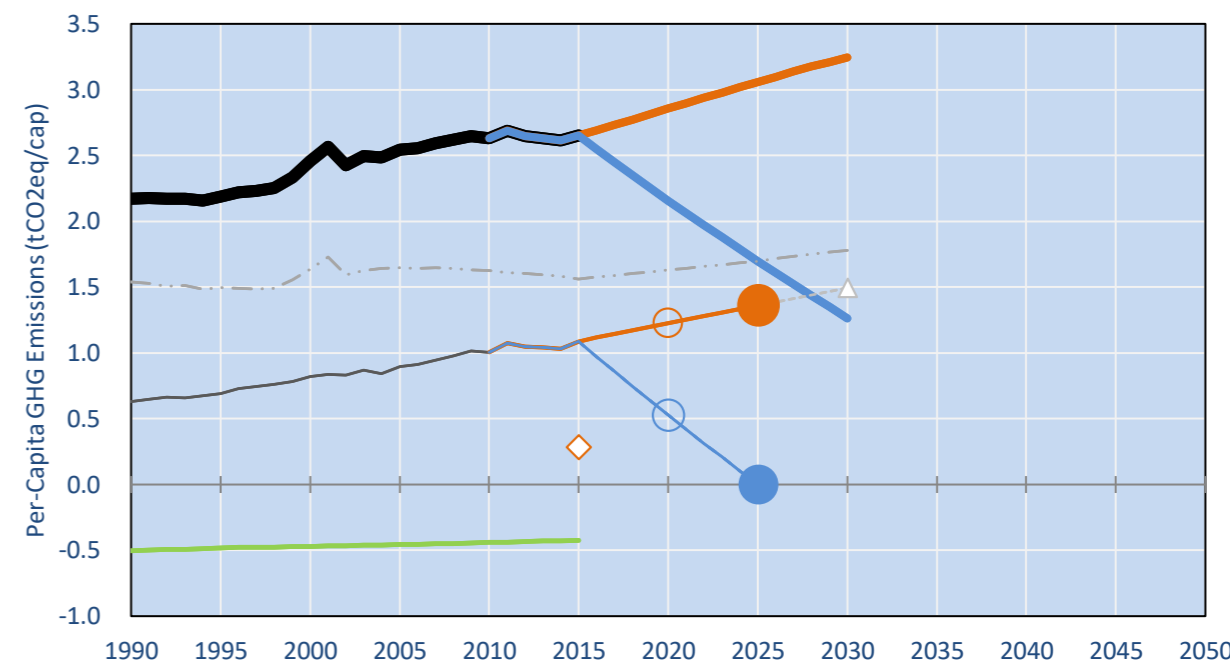
INDC Submitted: 23/11/2015

GHG Emissions

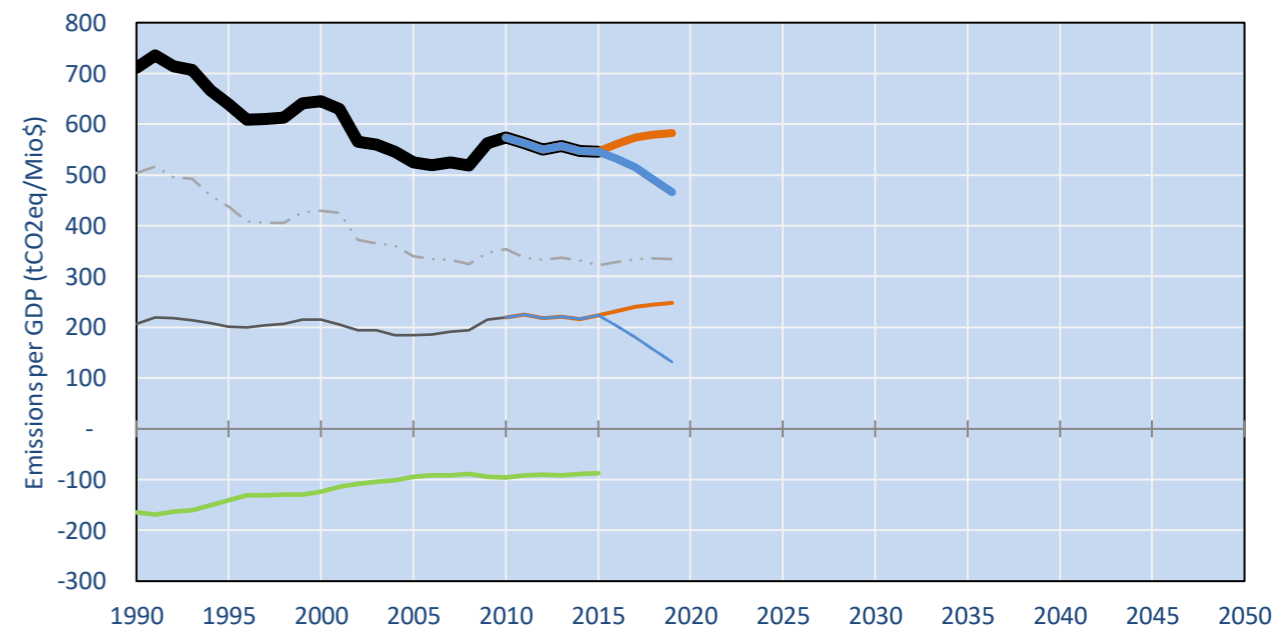


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Samoa INDC (2014=2015)
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

Per-Capita Emissions

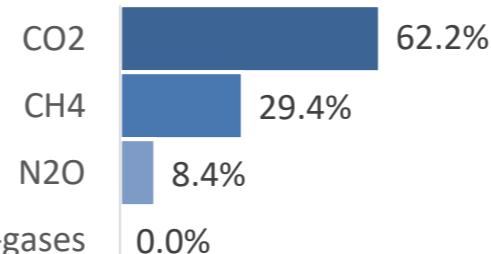


GHG Emissions per GDP

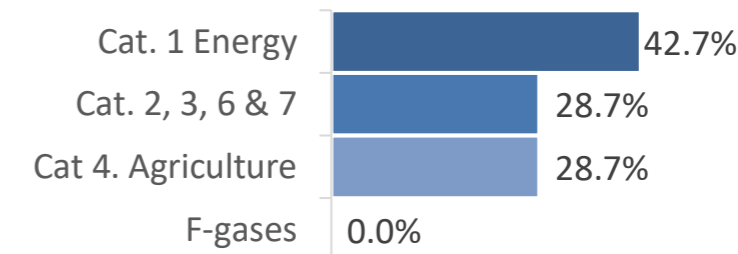


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO2eq/yr in GWP SAR)						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	1	1	0	1	0	1	0
Total GHG incl. LULUCF	0	0	0	0	0	0	0	1	0	1	0

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	121%	130%	138%	145%	161%	122%	177%	98%	193%	75%
Relative 2000	82%	100%	107%	114%	119%	133%	100%	146%	81%	159%	62%
Relative 2005	77%	94%	100%	107%	112%	124%	94%	137%	76%	149%	58%
Relative 2010	72%	88%	94%	100%	105%	116%	88%	128%	71%	140%	54%
Relative 2015	69%	84%	89%	95%	100%	111%	84%	122%	68%	133%	52%

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)	2.2	2.5	2.5	2.6	2.7	2.9	2.2	3.1	1.7	3.2	1.3
Relative 1990	100%	113%	117%	121%	122%	132%	99%	141%	78%	150%	58%
Relative 2000	88%	100%	104%	107%	108%	116%	88%	124%	69%	132%	51%
Relative 2005	85%	97%	100%	103%	104%	112%	85%	120%	67%	127%	50%
Relative 2010	83%	93%	97%	100%	101%	109%	82%	116%	65%	123%	48%
Relative 2015	82%	93%	96%	99%	100%	108%	81%	115%	64%	122%	48%

Data Sources:

Cat1_CO2	PRIMAPHIST17	Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat2367_CO2	COUNTRY-SPECIFIC USER DATA	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 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:	
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	-35%	INDC HIGH	-55%
INDC LOW	34%	INDC LOW	48%

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