



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% #178

0.0% #179

0.0% #179

-100% rel. BAU of 0.3 Mt

Per-Capita Emissions (tCO2eq/cap)

2.9t #130

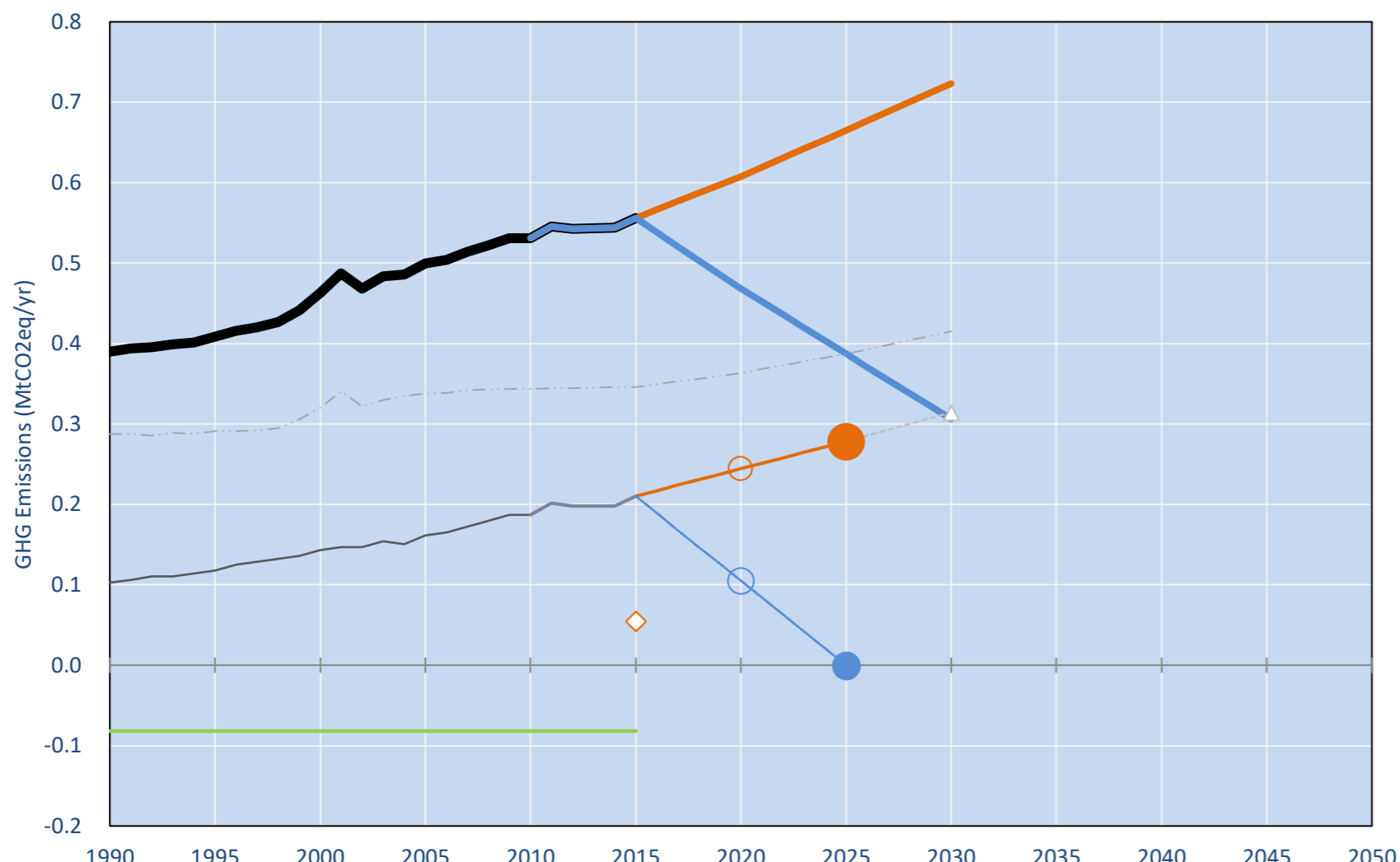
2.6t #137

2.4t #139

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)

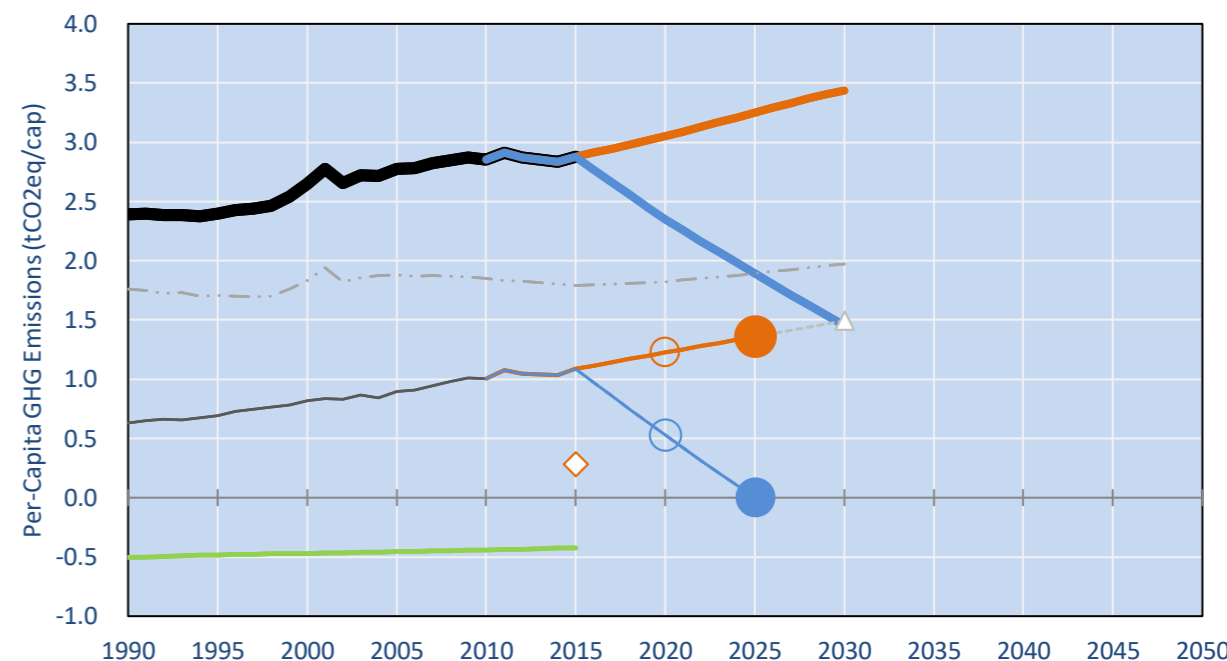
INDC Submitted: 23/11/2015

GHG Emissions

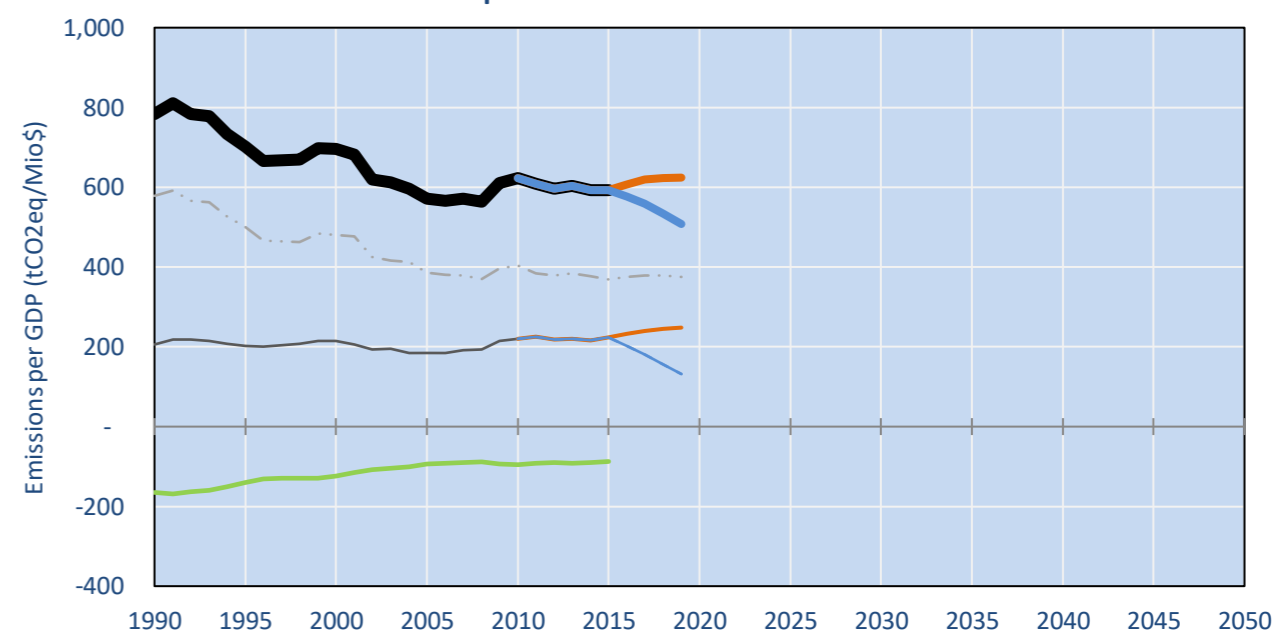


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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

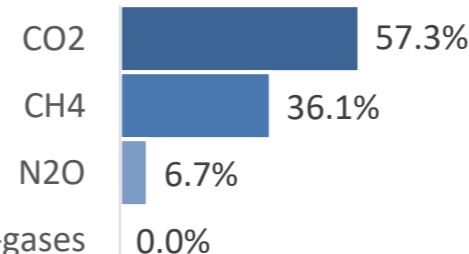


GHG Emissions per GDP

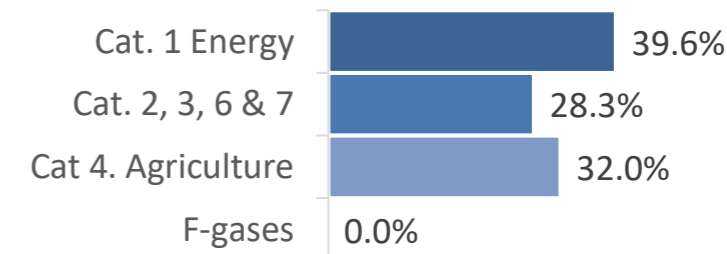


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP 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	-	-
Total GHG excl. LULUCF	0	0	0	1	1	1	0	1	0
Total GHG incl. LULUCF	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
Relative 1990	100%	119%	128%	136%	143%	156%	120%	171%	99%
Relative 2000	84%	100%	108%	115%	120%	131%	101%	144%	84%
Relative 2005	78%	93%	100%	106%	111%	122%	94%	133%	78%
Relative 2010	73%	87%	94%	100%	105%	114%	88%	125%	73%
Relative 2015	70%	83%	90%	95%	100%	109%	84%	120%	70%

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)	2.4	2.7	2.8	2.9	2.9	3.1	2.4	3.3	1.9
Relative 1990	100%	111%	116%	119%	120%	127%	98%	136%	79%
Relative 2000	90%	100%	105%	108%	109%	115%	89%	123%	71%
Relative 2005	86%	96%	100%	103%	104%	110%	85%	117%	68%
Relative 2010	84%	93%	97%	100%	101%	107%	82%	114%	66%
Relative 2015	83%	92%	96%	99%	100%	106%	82%	113%	66%

Data Sources:

- Cat1_CO2 PRIMAPHIST17
- Cat2367_CO2 COUNTRY-SPECIFIC USER DATA
- Cat4_CO2 PRIMAPHIST17
- Cat5_CO2 PRIMAPHIST17
- Cat1_CH4 PRIMAPHIST17
- Cat2367_CH4 PRIMAPHIST17
- Cat4_CH4 PRIMAPHIST17
- Cat5_CH4 PRIMAPHIST17
- Cat1_N2O PRIMAPHIST17
- Cat2367_N2O PRIMAPHIST17
- Cat4_N2O PRIMAPHIST17
- Cat5_N2O PRIMAPHIST17
- Cat0_HFCs PRIMAPHIST17
- 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
- This Factsheet is available at www.climatecollege.unimelb.edu.au/indc-factsheets. Check out as well: www.climateactiontracker.org, www.mitigation-contributions.org, cait.wri.org, infographics.pbl.nl/indc, live.primap.org, www.unep.org/climatechange/pledgepipeline, and our twitter feed @ClimateCollege
- Cat5A1_CO2 UNFCCC CRF + Nat. Comms.
- Cat5A2_CO2 UNFCCC CRF + Nat. Comms.
- Cat5LtoNonFL_CO2 UNFCCC CRF + Nat. Comms.
- Cat5GCMCMWM_C UNFCCC CRF
- Cat5A1ForestFires UNFCCC Cat5 + EDGAR(IPCC Database)
- Cat5A1HWP_CO2 UNFCCC CRF + Nat. Comms.
- Cat5bisA_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisB_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisC_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisD_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisE_CO2 UNFCCC CRF + NATCOMM.
- PRO_WM_Cat5_G UNFCCC Annex I Reports
- Metric GWP AR5

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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	-32%	INDC HIGH	-50%
INDC LOW	30%	INDC LOW	43%

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