

Shown are averages for low and high or conditional and unconditional INDCs and their inter-extrapolations
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-27%**

Philippines

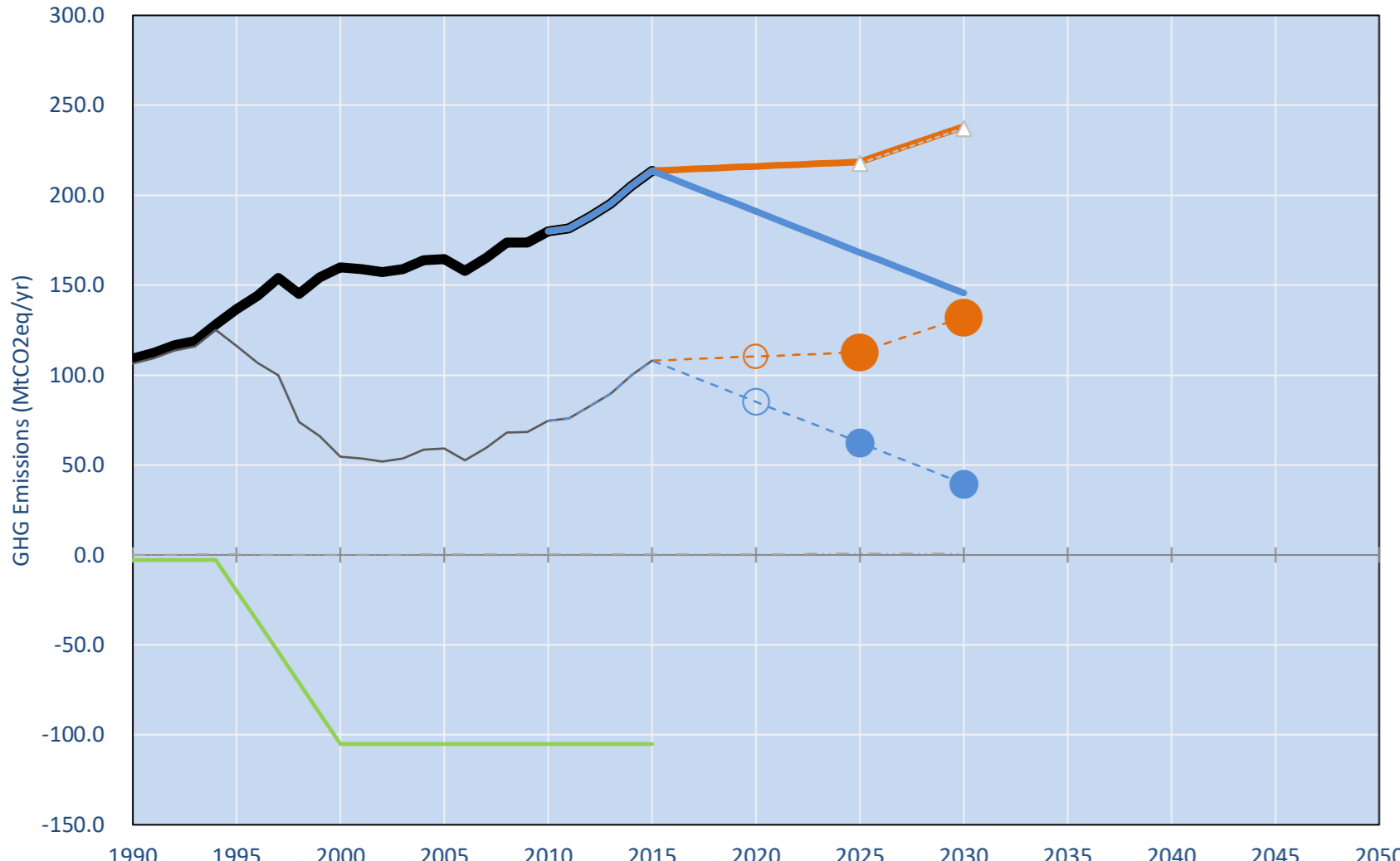
INDC 2025	INDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
0% rel. BAU of 112.7 Mt	0% rel. BAU of 132.2 Mt	0.4% #38	0.4% #42	0.3% #42
	-70% rel. BAU of 132.2 Mt	2.1t #148	1.7t #166	1.6t #169

Share of World Emissions excl. LULUCF (Rank):
Per-Capita Emissions (tCO₂eq/cap)

INDC: 70% GHG emission reduction relative to BAU by 2030. (2006 IPCC Guidelines)

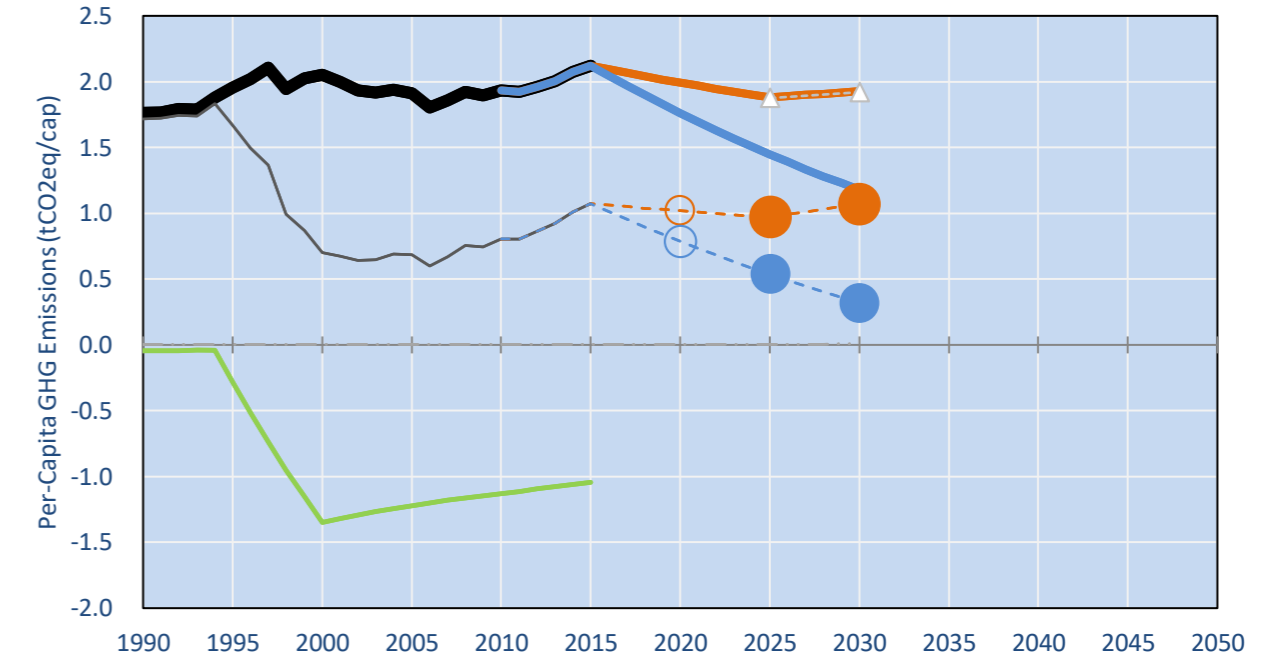
INDC Submitted: 1/10/2015

GHG Emissions

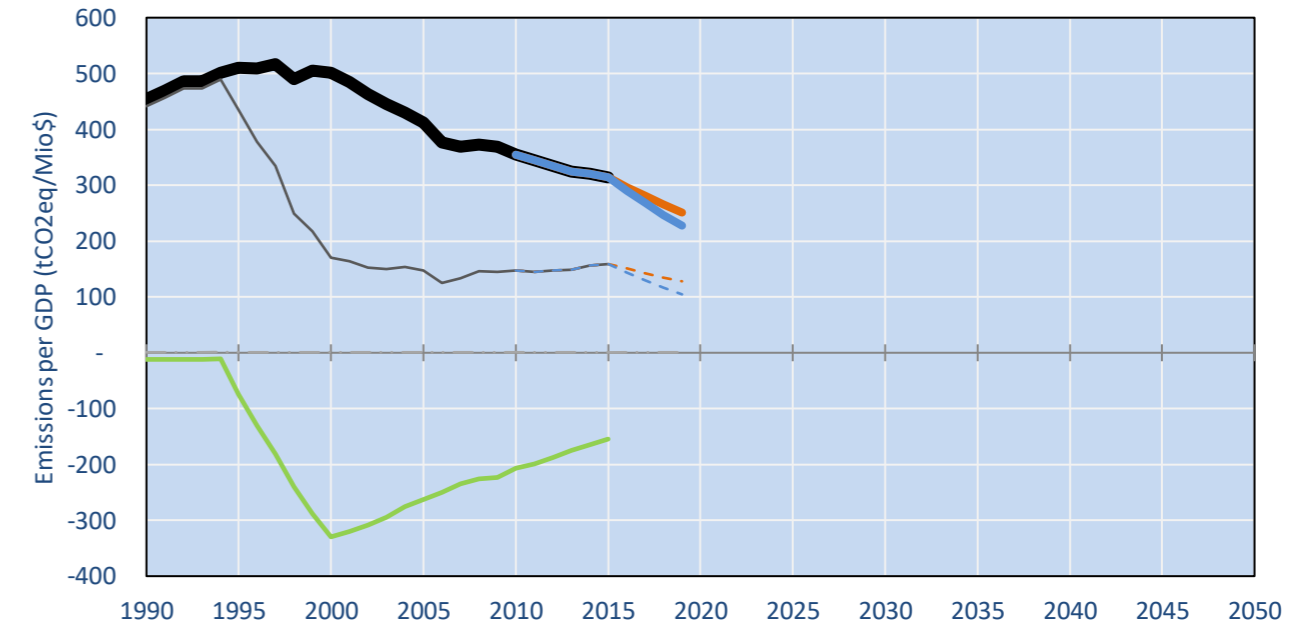


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- 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:
CO ₂ 53.8%	Cat. 1 Energy 52.1%
CH ₄ 40.9%	Cat. 2, 3, 6 & 7 16.7%
N ₂ O 5.0%	Cat 4. Agriculture 31.0%
F-gases 0.2%	F-gases 0.2%

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 (+)										
INDC covered LULUCF Emissions	-	3	-	105	-	105	-	105	-	105
INDC covered Emissions excl. LULUCF	109	160	164	180	213	215	190	218	168	237
Total GHG excl. LULUCF	109	160	165	180	214	216	191	218	168	238
Total GHG incl. LULUCF	106	55	59	75	108	111	86	113	63	133

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030			
Total excl. LULUCF						low	high	low	high		
Relative 1990	100%	146%	151%	165%	196%	198%	175%	200%	154%	218%	133%
Relative 2000	68%	100%	103%	113%	134%	135%	120%	137%	105%	149%	91%
Relative 2005	66%	97%	100%	109%	130%	131%	116%	133%	102%	145%	89%
Relative 2010	61%	89%	91%	100%	119%	120%	106%	121%	93%	132%	81%
Relative 2015	51%	75%	77%	84%	100%	101%	89%	102%	79%	112%	68%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030			
Total excl. LULUCF						low	high	low	high		
Population (Mio)	62	78	86	93	101	108	108	116	116	124	124
Per-Capita Emissions (tCO ₂ eq/cap)	1.8	2.1	1.9	1.9	2.1	2.0	1.8	1.9	1.4	1.9	1.2
Relative 1990	100%	116%	108%	110%	120%	113%	100%	107%	82%	109%	67%
Relative 2000	86%	100%	93%	94%	103%	97%	86%	92%	71%	94%	57%
Relative 2005	92%	107%	100%	101%	111%	104%	92%	98%	76%	101%	62%
Relative 2010	91%	106%	99%	100%	110%	103%	91%	97%	75%	100%	61%
Relative 2015	83%	97%	90%	91%	100%	94%	83%	89%	68%	91%	56%

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	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		
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		



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

More info on www.mitigation-contributions.org

2025 rel. 2010:	2030 rel. 2010:	"Fair" contributions for a global 'least-cost' 2°C track:
LEADER	#N/A	LEADER
CDC	#N/A	CDC
ECPC50	#N/A	ECPC50
ECPC90	#N/A	ECPC90
GDR	#N/A	GDR
INDC HIGH	-16%	INDC HIGH
INDC LOW	51%	INDC LOW
		LEADER
		CDC
		ECPC50
		ECPC90
		GDR
		#N/A
		Common-but-diff. per-cap. convergence
		Eq. cum. Per-capita since 1950
		Eq. cum. Per-capita since 1990
		Greenhouse Development Rights
		No available data