

Ecuador

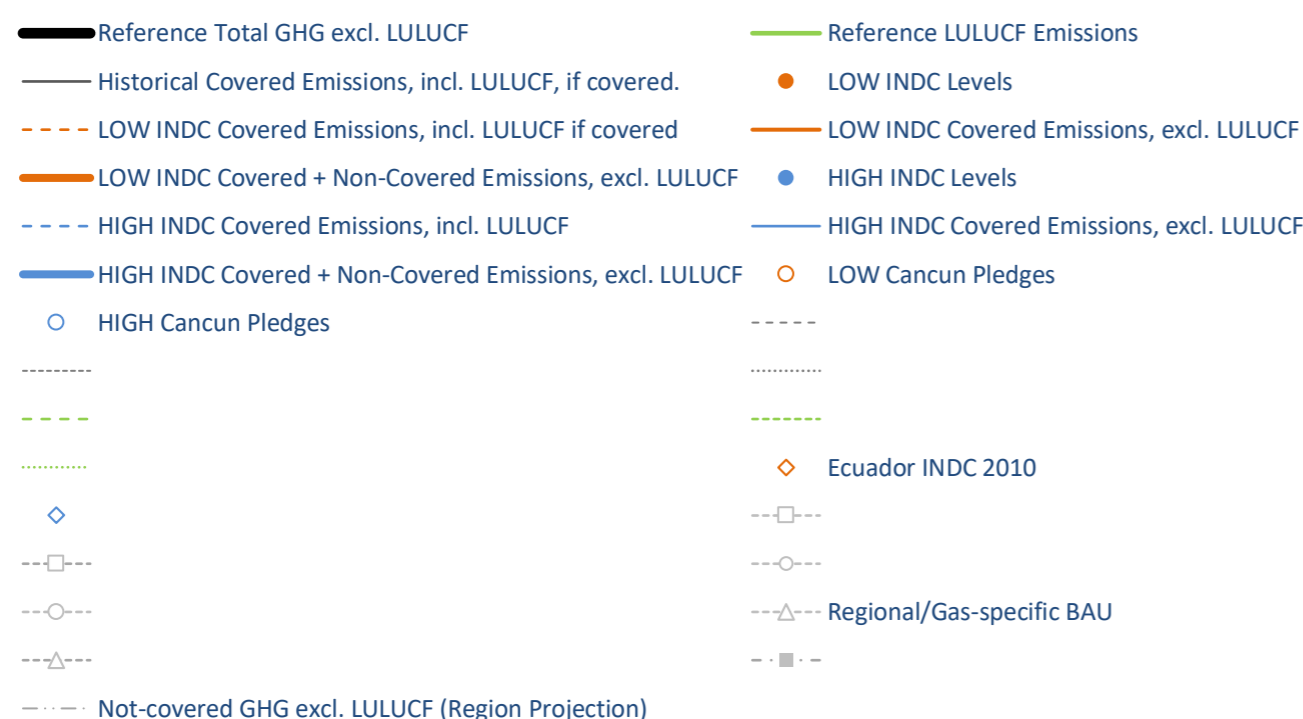
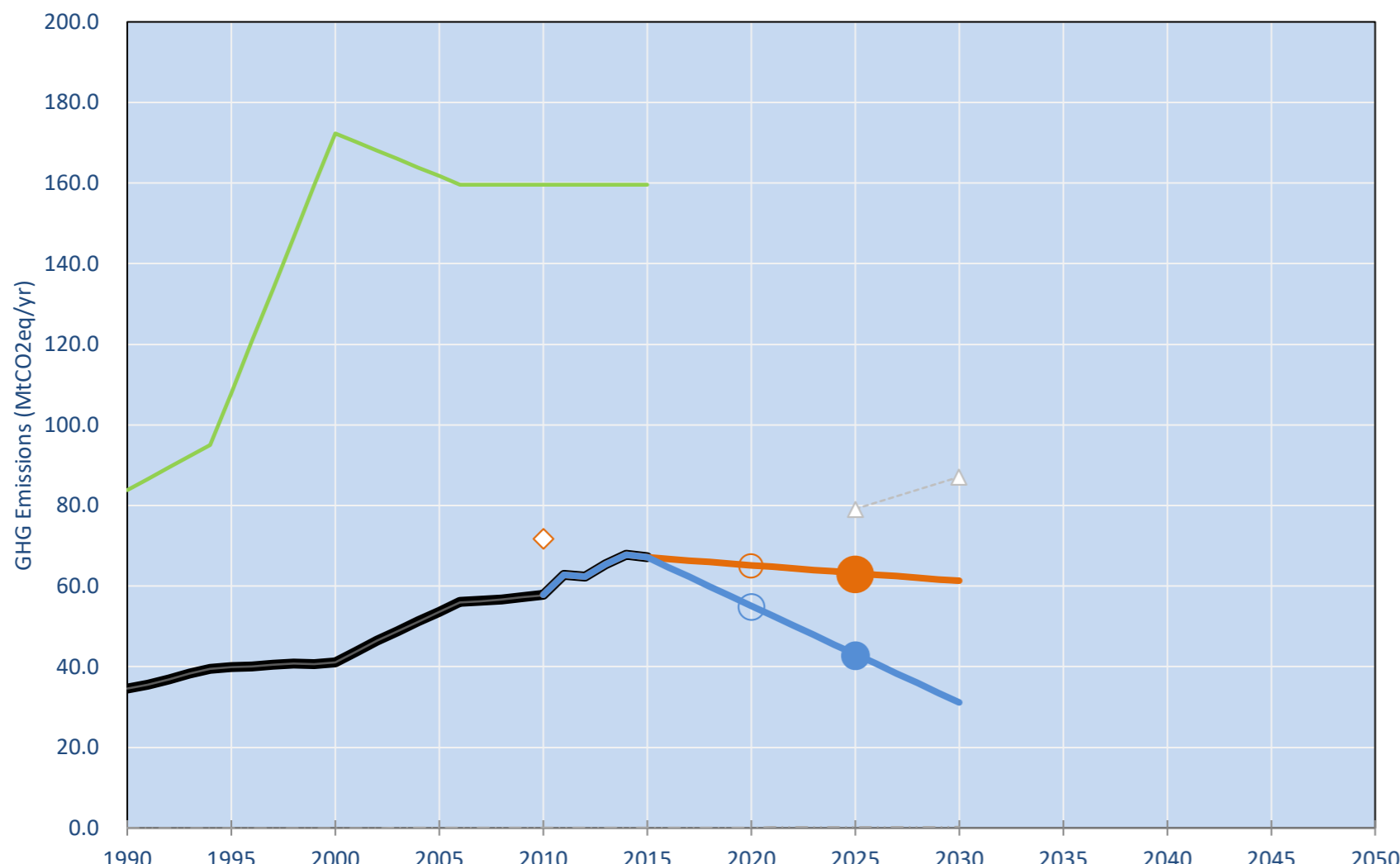
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-43%**

INDC 2025	INDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
-20% -25% rel. BAU of 79.1 Mt				
-38% to -46% rel. BAU of 79.1 Mt				
Share of World Emissions excl. LULUCF (Rank):		0.1% #71	0.1% #87	0.1% #98
Per-Capita Emissions (tCO2eq/cap)		4.2t #104	2.9t #129	2.4t #141

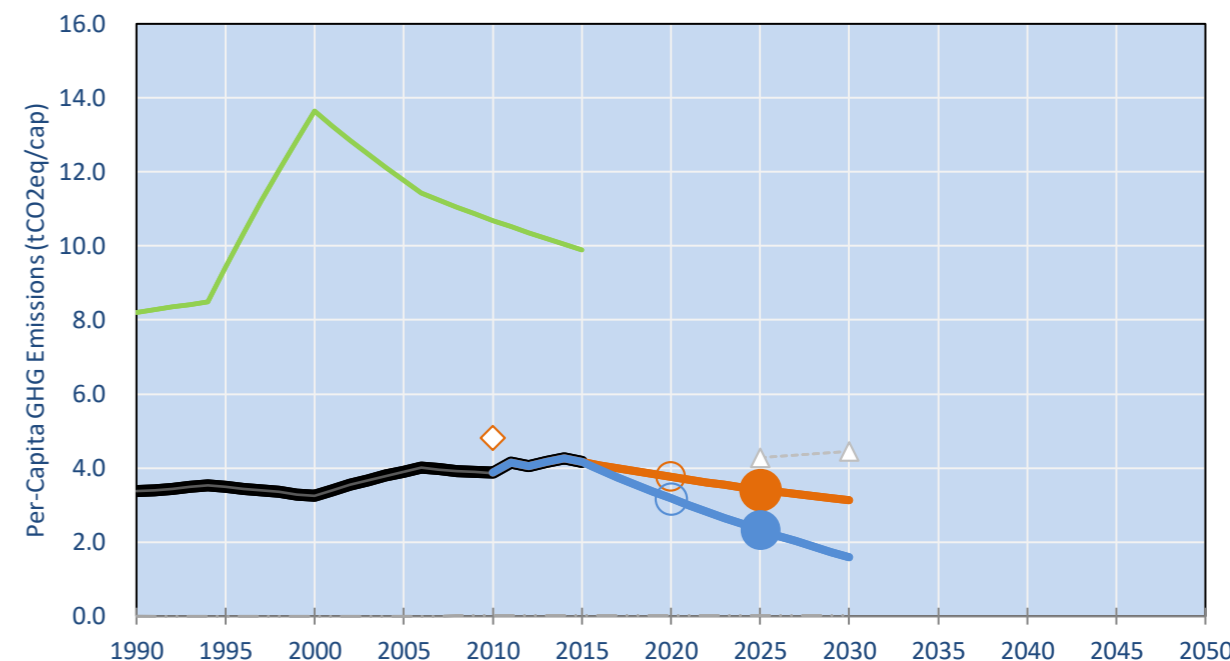
INDC: Aims to reduce emission in the energy sector by 20.4-25% compared to BAU levels by 2025 Conditional target: 37.5-45.8% compared to BAU levels pending international support. (GWP unclear)

INDC Submitted: 1/10/2015

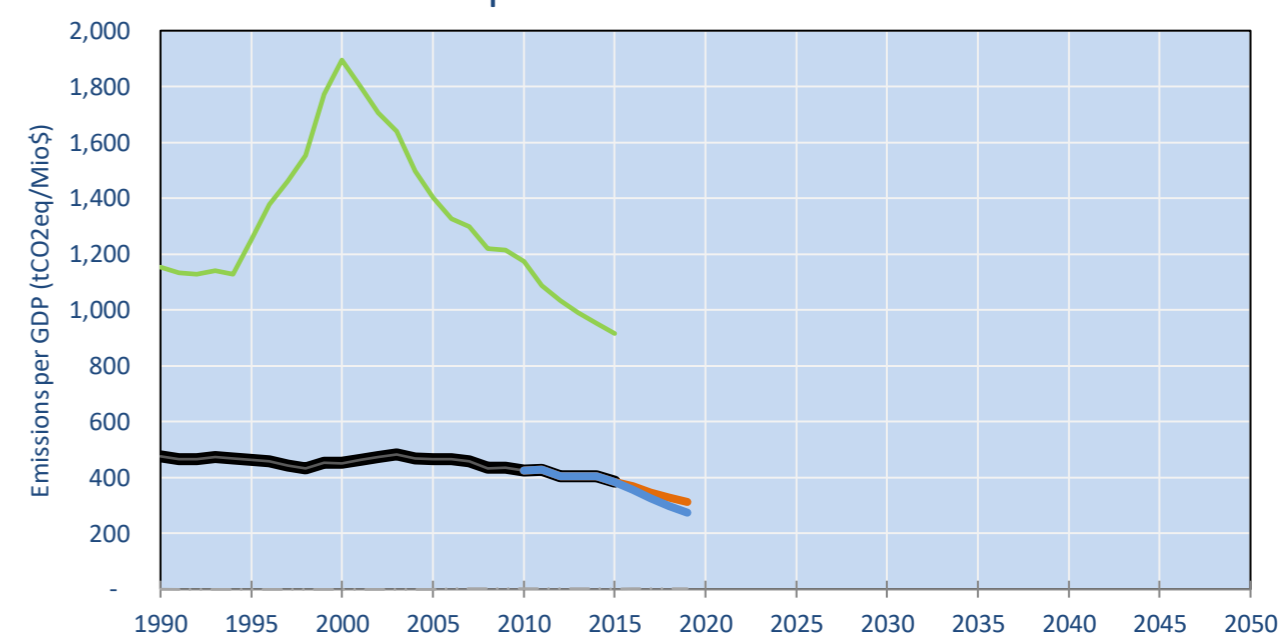
GHG Emissions



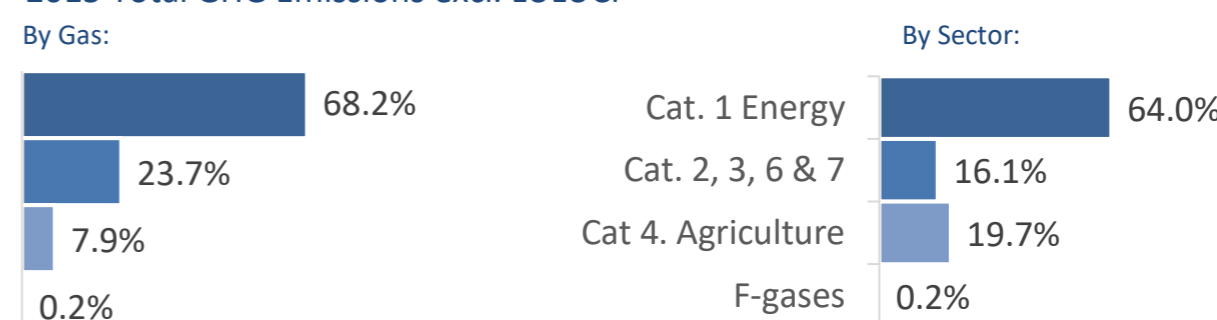
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO2eq/yr in GWP AR4)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)	-	-	-	-	-	-	-	-	-	-	-
INDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
INDC covered Emissions excl. LULUCF	35	41	54	58	67	65	55	63	43	61	31
Total GHG excl. LULUCF	35	41	54	58	67	65	55	63	43	61	31
Total GHG incl. LULUCF	118	213	215	217	227	225	215	223	203	221	191

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	119%	155%	167%	194%	188%	159%	183%	125%	177%	90%
Relative 2000	84%	100%	131%	141%	163%	159%	134%	154%	105%	149%	76%
Relative 2005	64%	77%	100%	108%	125%	121%	103%	118%	80%	114%	58%
Relative 2010	60%	71%	93%	100%	116%	113%	95%	109%	75%	106%	54%
Relative 2015	52%	61%	80%	86%	100%	97%	82%	94%	64%	91%	46%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	10	13	14	15	16	17	17	18	18	20	20
Per-Capita Emissions (tCO2eq/cap)	3.4	3.3	3.9	3.9	4.2	3.8	3.2	3.4	2.3	3.1	1.6
Relative 1990	100%	96%	115%	114%	123%	111%	94%	101%	69%	93%	47%
Relative 2000	104%	100%	120%	119%	128%	116%	98%	105%	72%	96%	49%
Relative 2005	87%	83%	100%	99%	106%	96%	81%	88%	60%	80%	41%
Relative 2010	87%	84%	101%	100%	107%	97%	82%	88%	60%	81%	41%
Relative 2015	81%	78%	94%	93%	100%	90%	76%	82%	56%	75%	38%

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	IPCC HISTORY	Cat5bisB_CO2	UNFCCC CRF + NATCOMM.
Cat1_N2O	PRIMAPHIST17	Cat5bisC_CO2	UNFCCC CRF + NATCOMM.
Cat2367_N2O	PRIMAPHIST17	Cat5bisD_CO2	UNFCCC CRF + NATCOMM.
Cat4_N2O	COUNTRY-SPECIFIC USER DATA	Cat5bisE_CO2	UNFCCC CRF + NATCOMM.
Cat5_N2O	PRIMAPHIST17	PRO_WM_Cat5_G	UNFCCC Annex I Reports
Cat0_HFCs	PRIMAPHIST17	Metric	GWP AR4
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			
climatecollege.unimelb.edu.au			

Meinshausen, Alexander et al., www.climatecollege.unimelb.edu.au/indc-factsheets, The University of Melbourne



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	-7%
INDC LOW	2%

More info on www.mitigation-contributions.org

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