

# Bolivia (Plurinational State of)

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+31%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.2% #56

0.2% #52

0.3% #47

Per-Capita Emissions (tCO2eq/cap)

8.8t #44

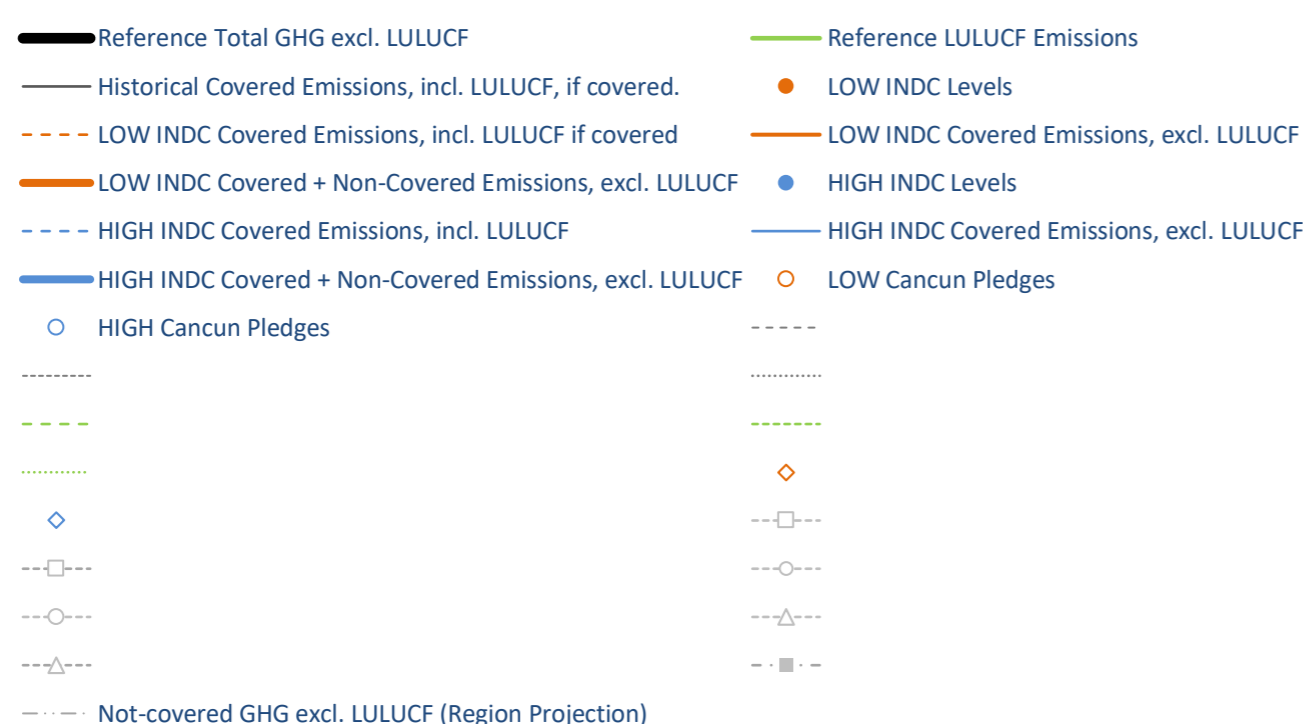
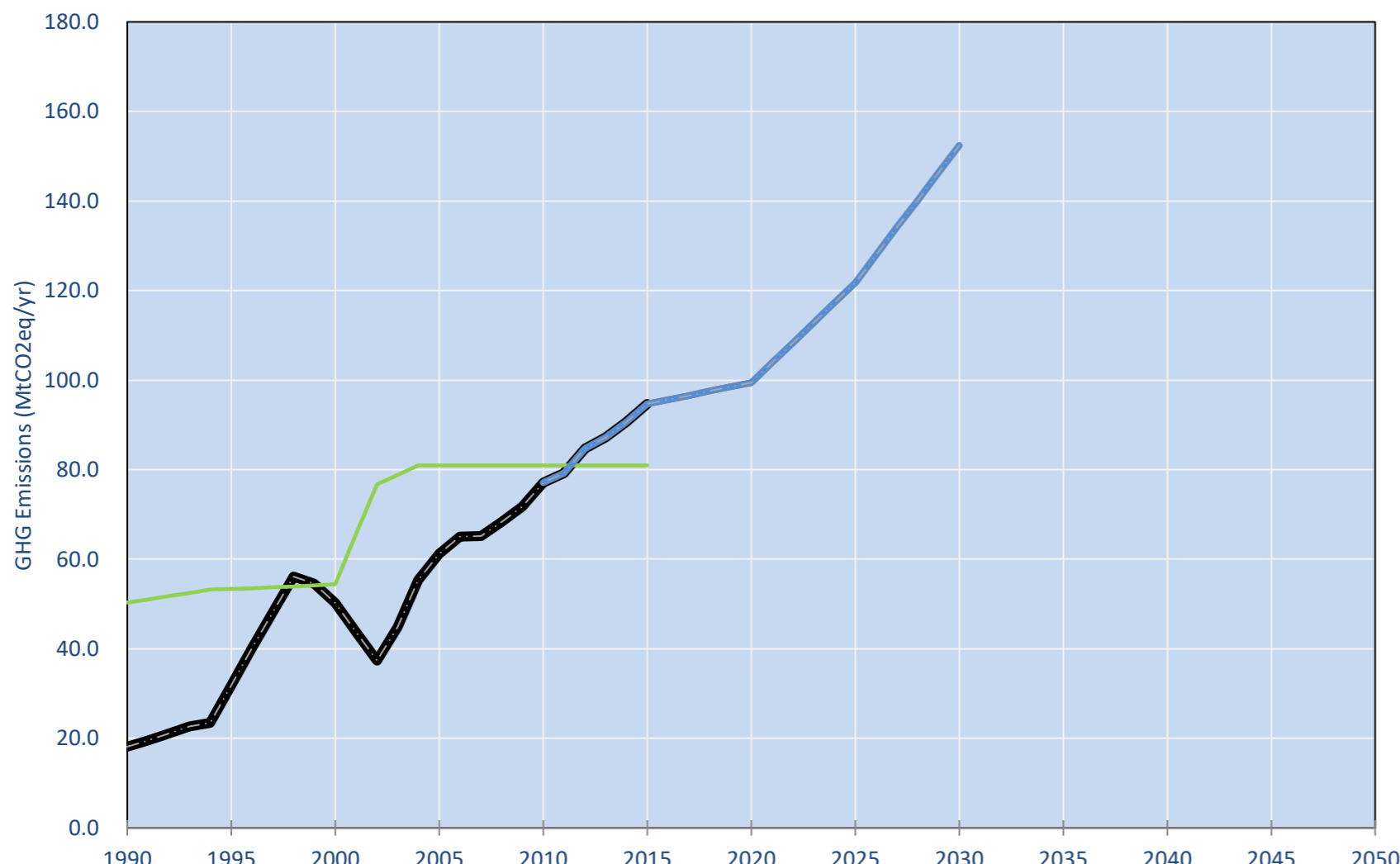
9.8t #33

11.6t #24

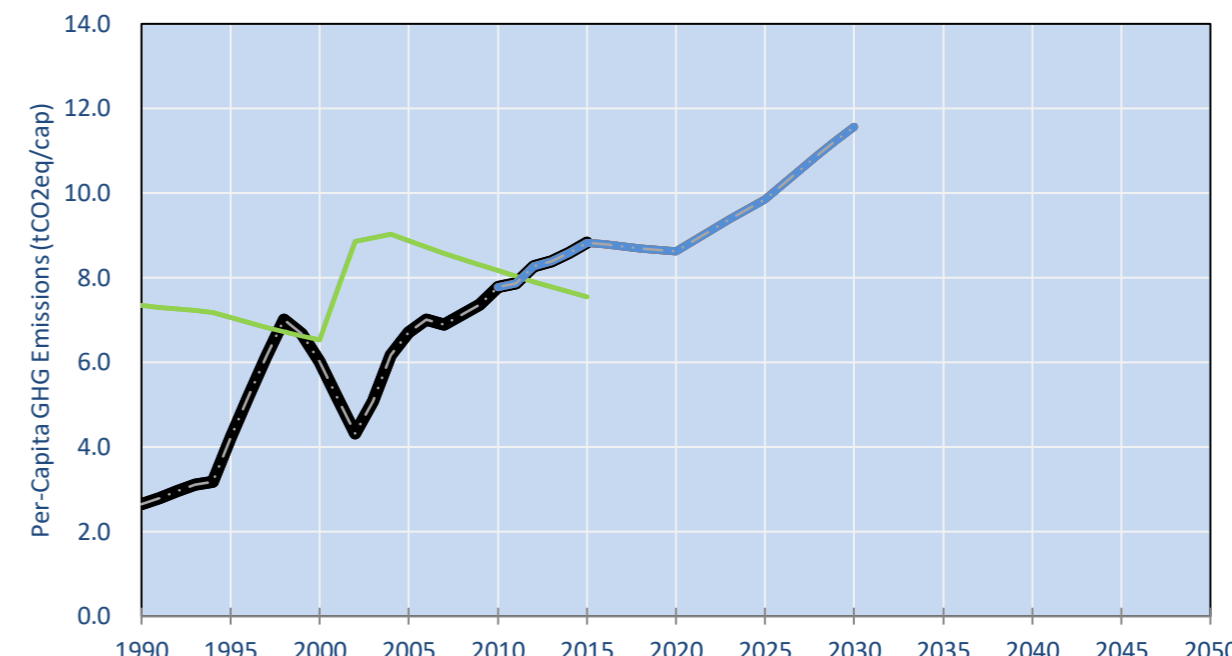
NDC: Policies and measures in the water, energy and forestry sectors. Conditional. Proposed framework for climate justice... (GWP unclear)

INDC Submitted: 12/10/2015

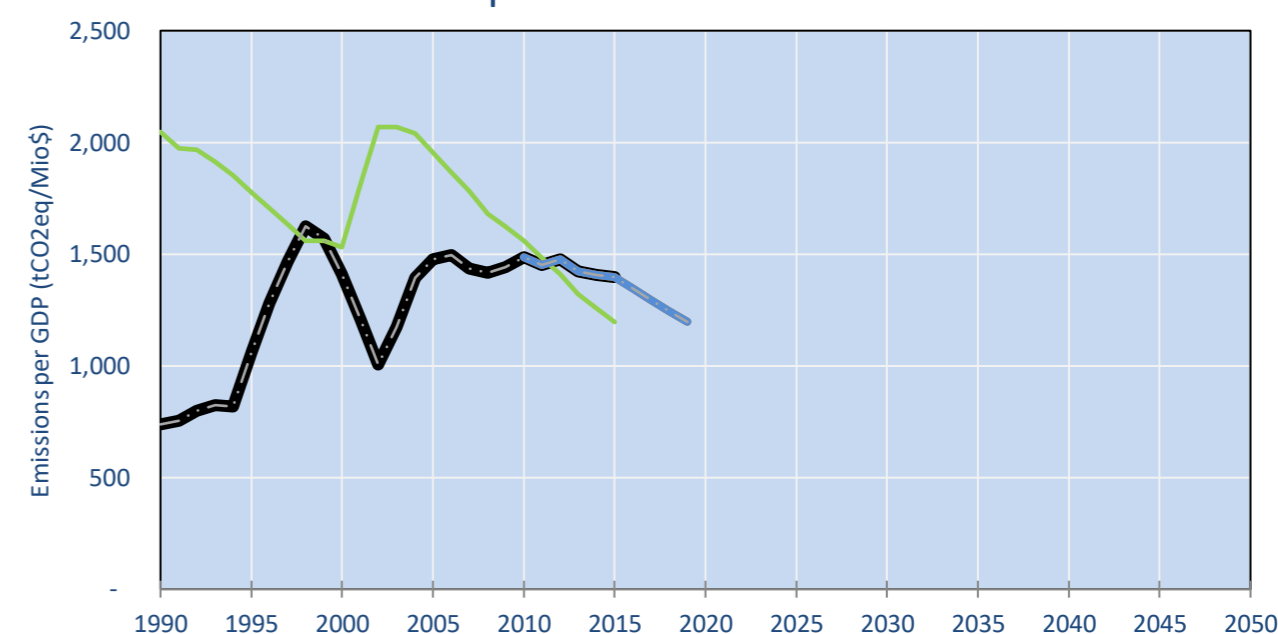
## GHG Emissions



## Per-Capita Emissions

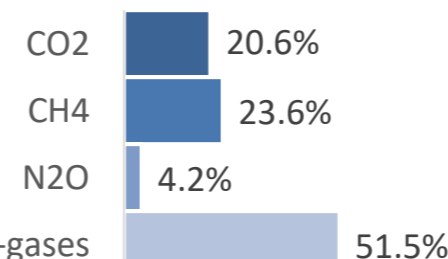


## GHG Emissions per GDP

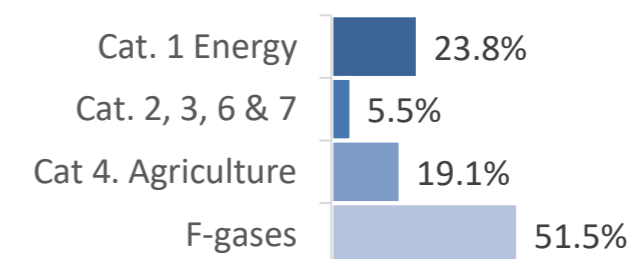


## 2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



## GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP AR4)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
NDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-
NDC covered Emissions excl. LULUCF	-	-	-	-	-	-	-	-	-
Total GHG excl. LULUCF	18	50	61	77	95	99	122	152	
Total GHG incl. LULUCF	68	105	142	158	176	180	203	233	

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	277%	337%	425%	522%	548%	671%	840%	
Relative 2000	36%	100%	122%	154%	189%	198%	242%	303%	
Relative 2005	30%	82%	100%	126%	155%	163%	199%	249%	
Relative 2010	24%	65%	79%	100%	123%	129%	158%	198%	
Relative 2015	19%	53%	65%	81%	100%	105%	129%	161%	

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	7	8	9	10	11	12	12	13	
Per-Capita Emissions (tCO2eq/cap)	2.6	6.0	6.7	7.8	8.8	8.6	9.8	11.6	
Relative 1990	100%	228%	253%	294%	334%	326%	372%	437%	
Relative 2000	44%	100%	111%	129%	147%	143%	163%	192%	
Relative 2005	39%	90%	100%	116%	132%	128%	147%	173%	
Relative 2010	34%	77%	86%	100%	114%	111%	127%	149%	
Relative 2015	30%	68%	76%	88%	100%	98%	112%	131%	

## 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 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		

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	#N/A
CDC	-25%	-35%
ECPC50	-49%	-70%
ECPC90	-36%	-51%
GDR	-13%	-19%
INDC HIGH	28%	48%
INDC LOW	28%	48%

## More info on www.mitigation-contributions.org

Shown fair contributions only indicative  
"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