

# Costa Rica

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-46%**



NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #130

0.0% #145

0.0% #149

Per-Capita Emissions (tCO2eq/cap)

3.2t #120

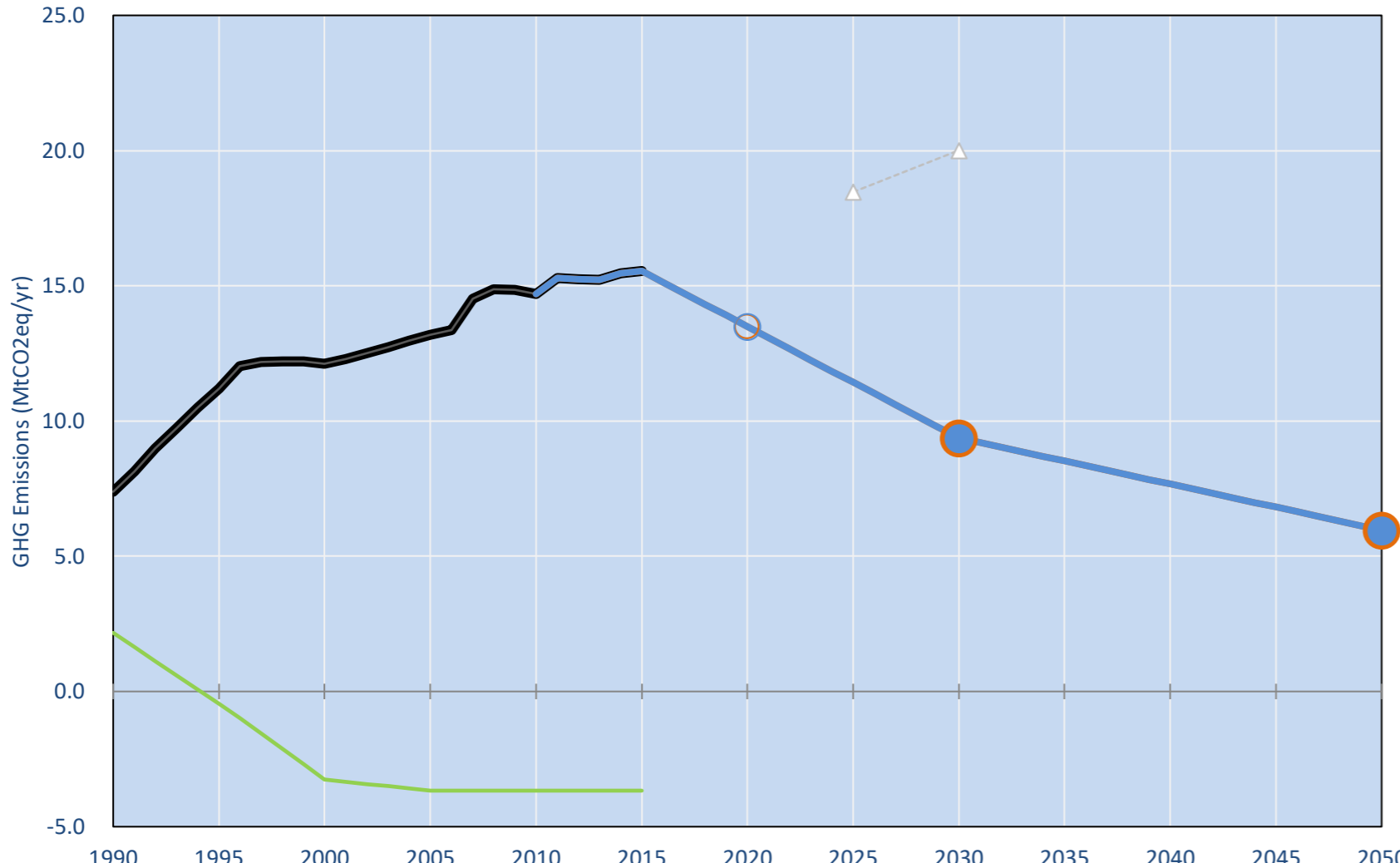
2.2t #153

1.7t #163

NDC: Maximum net emissions limited to 9.37 Mt CO2eq by 2030. In addition Costa Rica is committed to reduce emission reduction of GHG emissions of 44% compared to BAU. (GWP unclear)

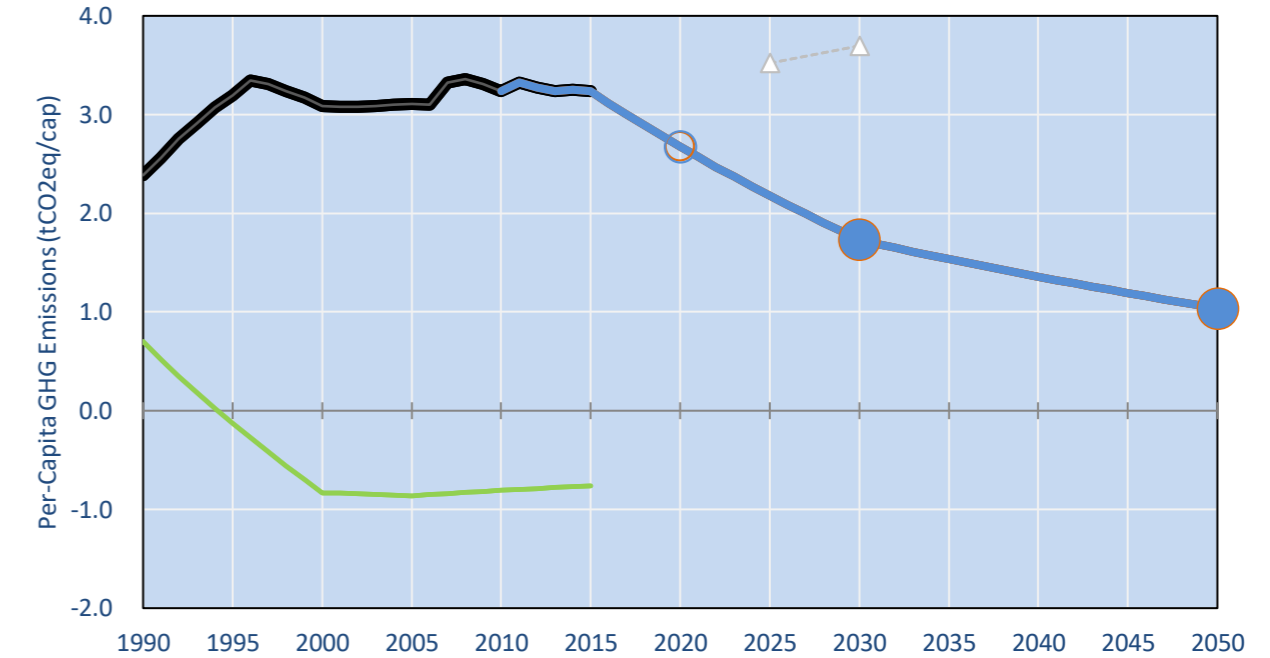
INDC Submitted: 30/09/2015

## GHG Emissions

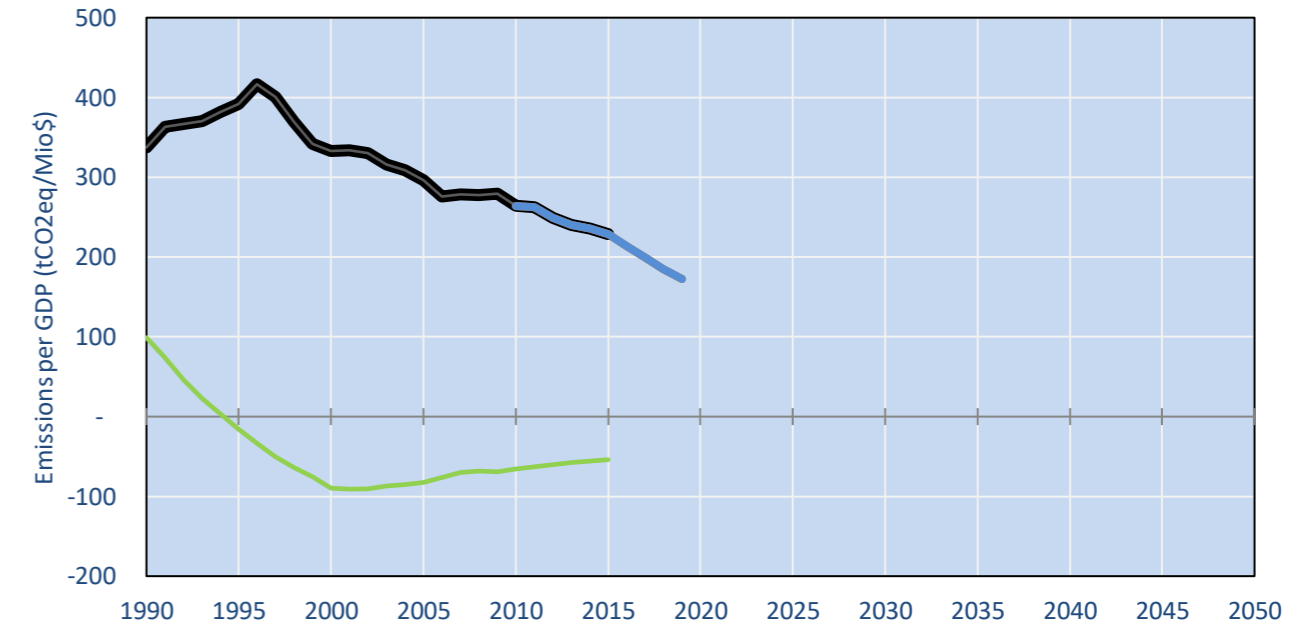


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

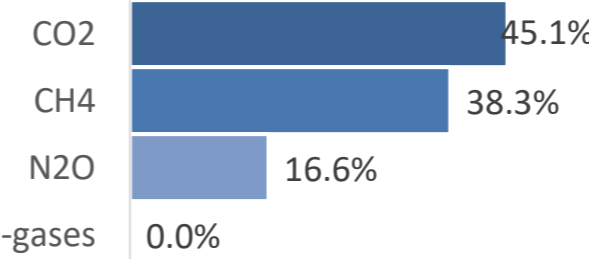


## GHG Emissions per GDP

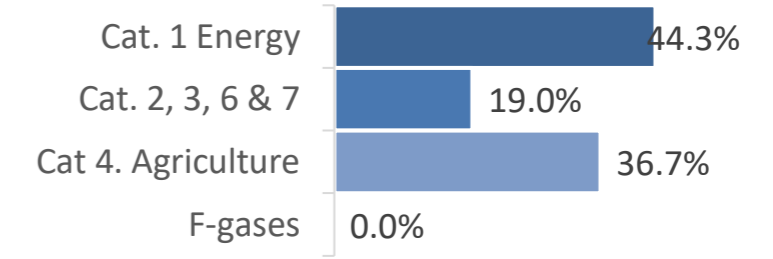


## 2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



## GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
(MtCO2eq/yr in GWP AR5)						low high	low high	low high
Assumed LULUCF Accounting Credits (-)/Debits (+)								
NDC covered LULUCF Emissions								
NDC covered Emissions excl. LULUCF	7	12	13	15	16	13	11	9
Total GHG excl. LULUCF	7	12	13	15	16	13	11	9
Total GHG incl. LULUCF	10	9	10	11	12	10	8	6

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Relative 1990	100%	164%	179%	199%	211%	183%	155%	127%
Relative 2000	61%	100%	109%	121%	128%	111%	94%	77%
Relative 2005	56%	92%	100%	111%	118%	102%	87%	71%
Relative 2010	50%	82%	90%	100%	106%	92%	78%	64%
Relative 2015	48%	78%	85%	95%	100%	87%	74%	60%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Population (Mio)	3	4	4	5	5	5	5	5
Per-Capita Emissions (tCO2eq/cap)	2.4	3.1	3.1	3.2	3.2	2.7	2.2	1.7
Relative 1990	100%	129%	130%	136%	136%	112%	91%	73%
Relative 2000	77%	100%	101%	105%	105%	87%	71%	56%
Relative 2005	77%	99%	100%	104%	104%	86%	70%	56%
Relative 2010	74%	96%	96%	100%	100%	83%	67%	54%
Relative 2015	74%	96%	96%	100%	100%	83%	67%	54%

## Data Sources:

Cat1\_CO2 PRIMAPHIST17  
 Cat2367\_CO2 PRIMAPHIST17  
 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  
 climatecollege.unimelb.edu.au  
 AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE

## 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	-30%
INDC LOW	-30%

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

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