

Montenegro

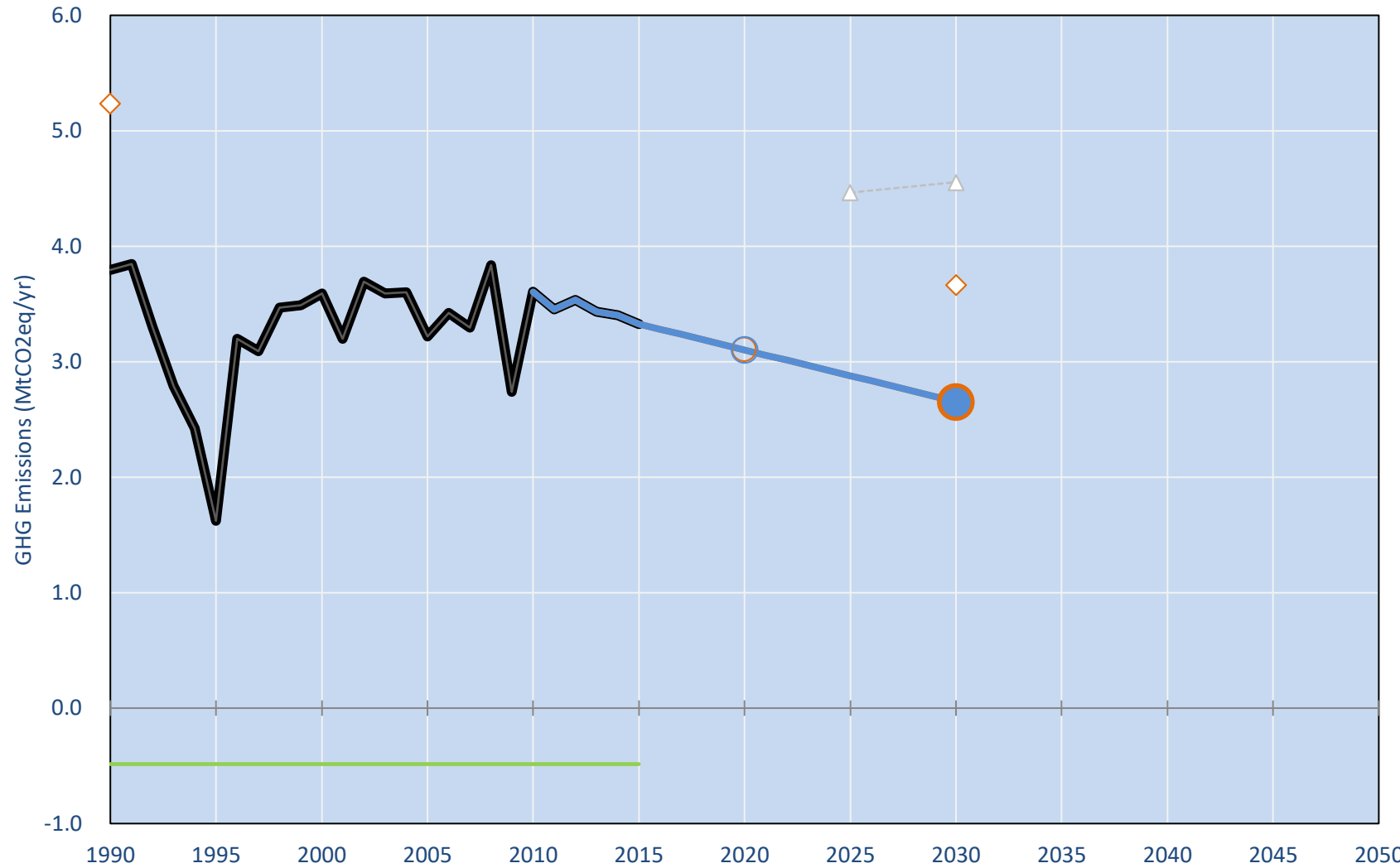
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-19%**

INDC 2025	INDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
	-30% rel.1990	0.0% #160	0.0% #163	0.0% #165
Share of World Emissions excl. LULUCF (Rank):		0.0% #160	0.0% #163	0.0% #165
Per-Capita Emissions (tCO2eq/cap)		5.3t #90	4.6t #102	4.3t #105

INDC: 30% emission reduction compared to 1990 by 2030. (GWP SAR)

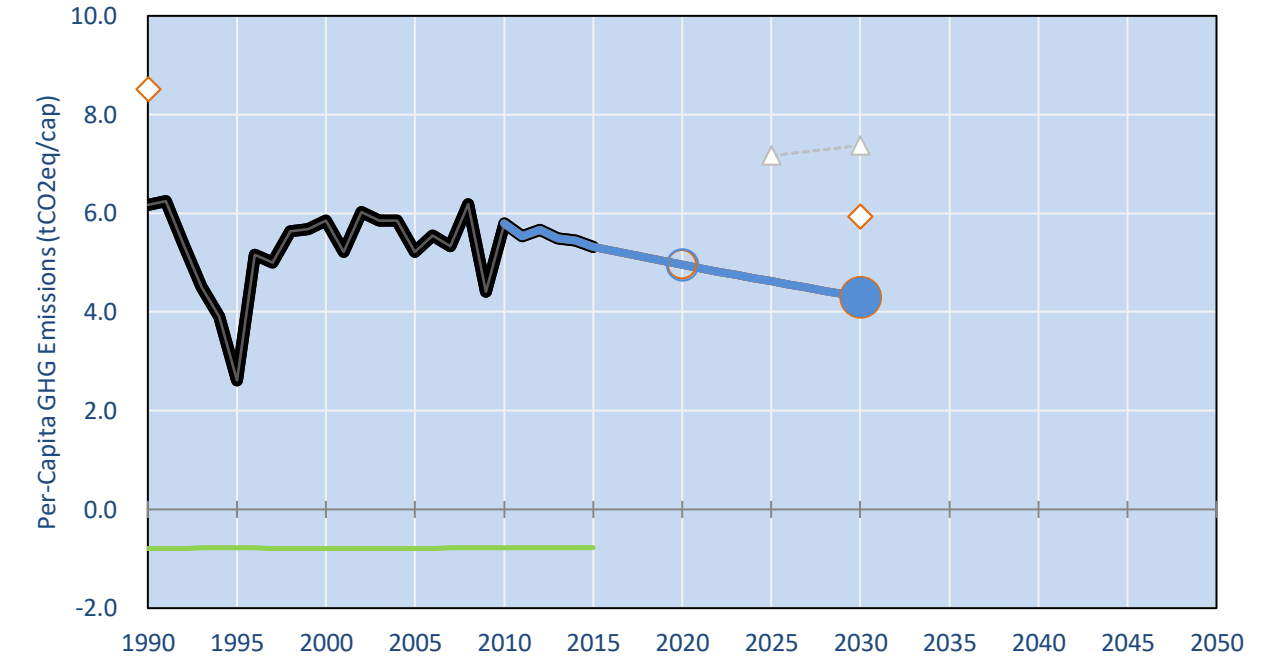
INDC Submitted: 23/09/2015

GHG Emissions

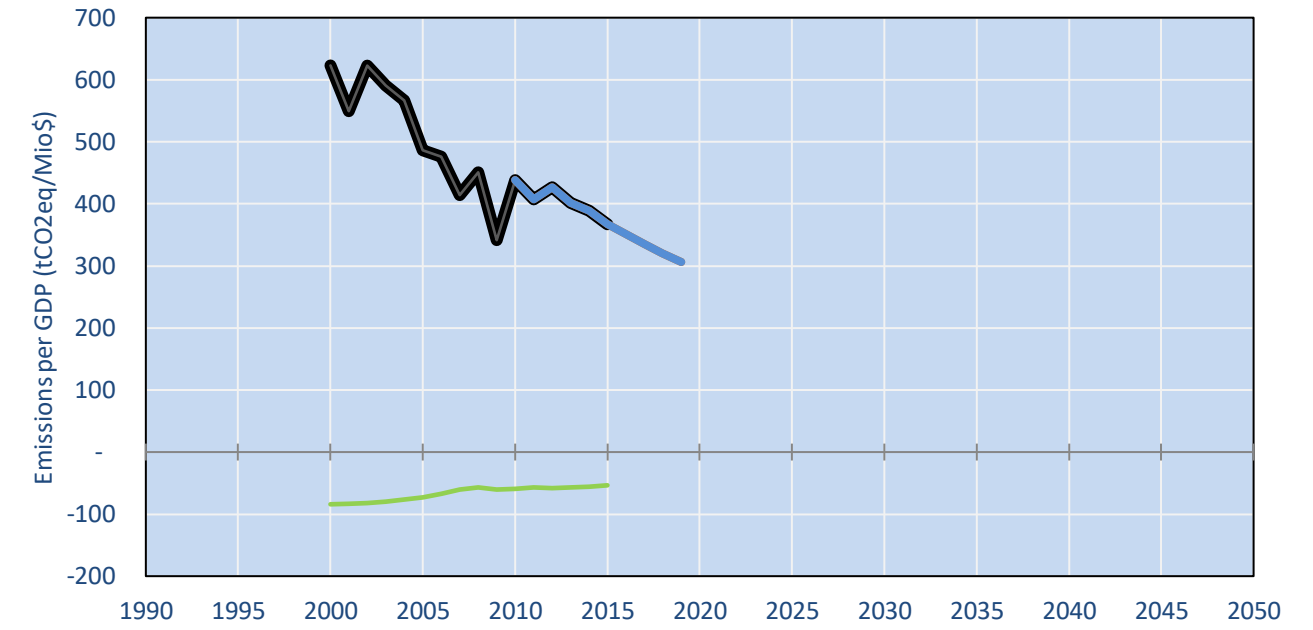


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Montenegro INDC covered emis. (GWP SAR)
- Regional/Gas-specific BAU
- Not-covered GHG excl. LULUCF (Region Projection)

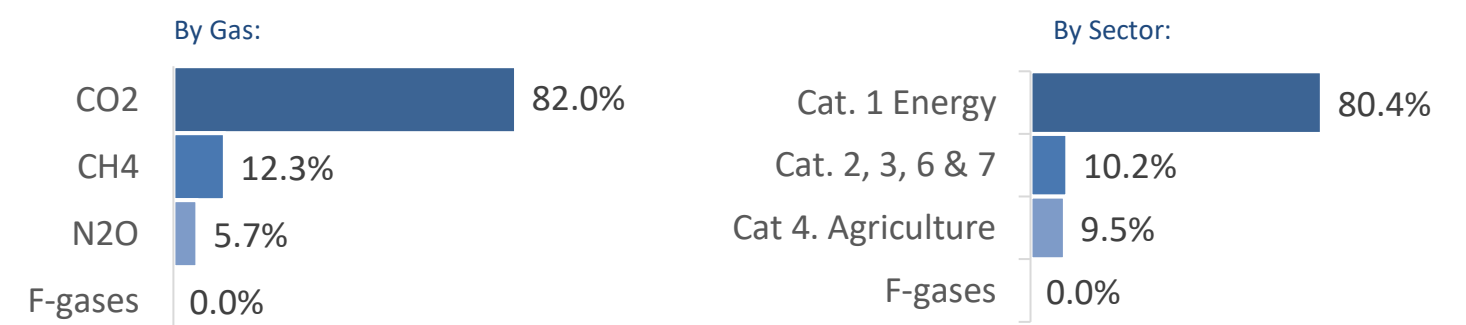
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP AR5)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
INDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-
INDC covered Emissions excl. LULUCF	4	4	3	4	3	3	3	3	3
Total GHG excl. LULUCF	4	4	3	4	3	3	3	3	3
Total GHG incl. LULUCF	3	3	3	3	3	3	2	2	2

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	95%	85%	95%	88%	82%	82%	76%	76%
Relative 2000	106%	100%	90%	100%	93%	86%	86%	80%	80%
Relative 2005	118%	112%	100%	112%	103%	96%	96%	89%	89%
Relative 2010	105%	100%	89%	100%	92%	86%	86%	80%	80%
Relative 2015	114%	108%	97%	108%	100%	93%	93%	87%	87%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	1	1	1	1	1	1	1	1	1
Per-Capita Emissions (tCO2eq/cap)	6.2	5.9	5.2	5.8	5.3	5.0	5.0	4.6	4.6
Relative 1990	100%	95%	85%	94%	86%	80%	80%	75%	75%
Relative 2000	105%	100%	89%	99%	91%	85%	85%	79%	79%
Relative 2005	118%	112%	100%	111%	102%	95%	95%	88%	88%
Relative 2010	106%	101%	90%	100%	92%	86%	86%	80%	80%
Relative 2015	116%	110%	98%	109%	100%	93%	93%	87%	87%

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:	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	-23%	INDC HIGH	-30%
INDC LOW	-23%	INDC LOW	-30%

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