

Montenegro

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-5%**

INDC 2025

INDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #157

0.0% #158

0.0% #158

Per-Capita Emissions (tCO2eq/cap)

6.8t #65

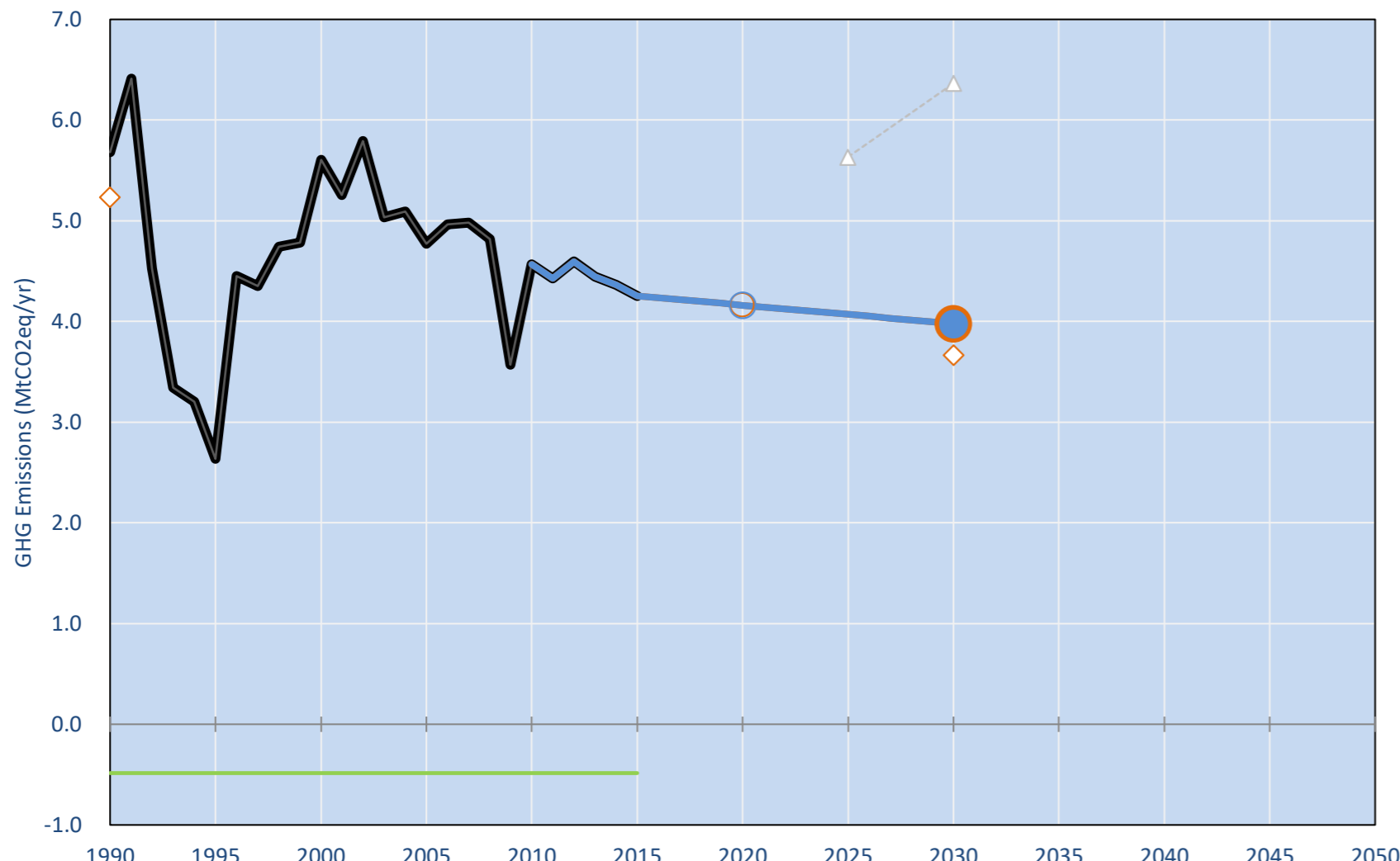
6.5t #69

6.4t #72

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

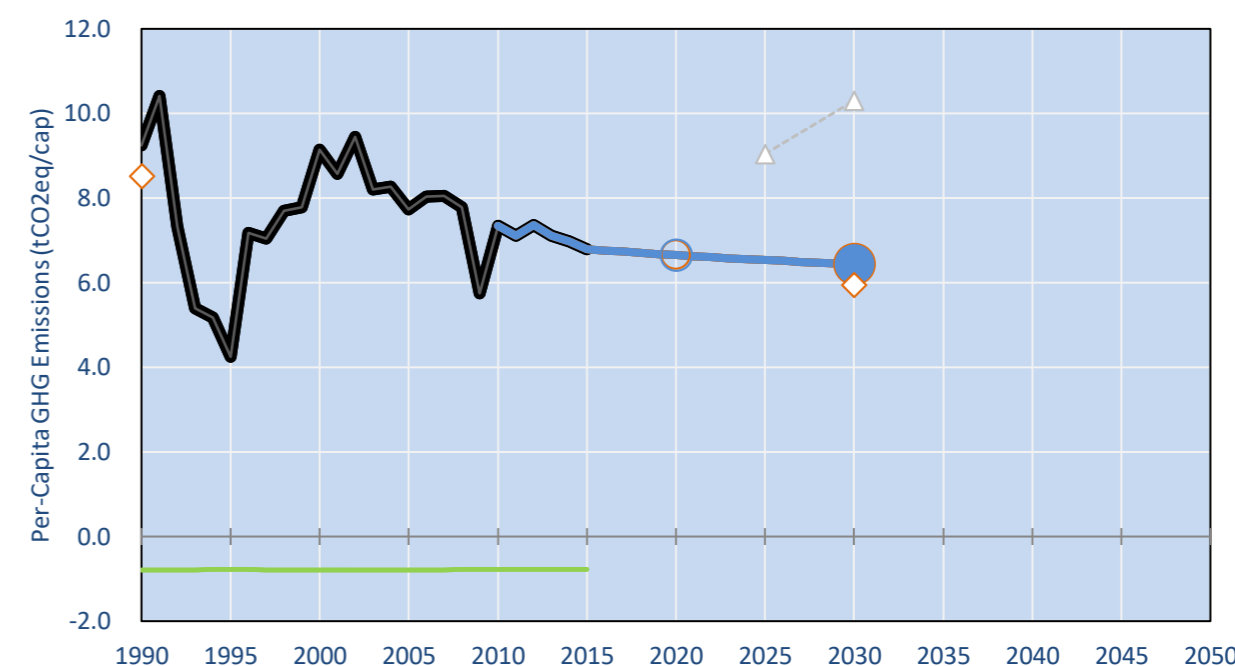
INDC Submitted: 23/09/2015

GHG Emissions

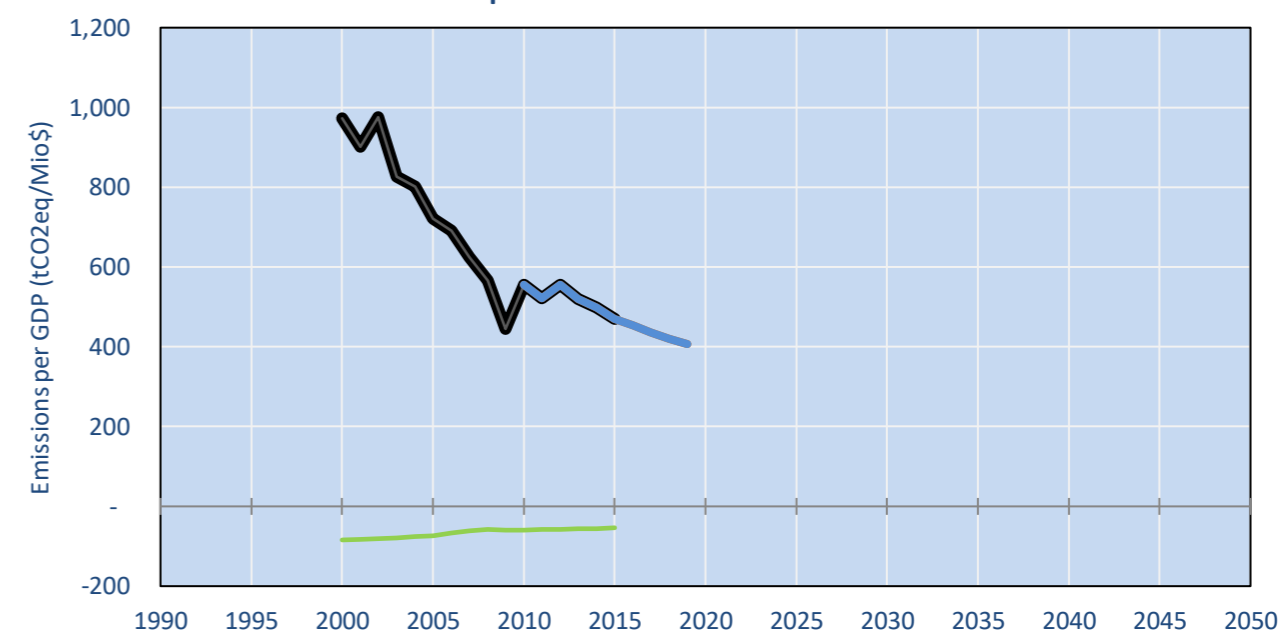


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

By Gas:

CO2 64.1%
CH4 7.2%
N2O 5.2%
F-gases 23.5%

By Sector:

Cat. 1 Energy 62.3%
Cat. 2, 3, 6 & 7 7.4%
Cat 4. Agriculture 6.8%
F-gases 23.5%

GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP SAR)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
INDC covered LULUCF Emissions									
INDC covered Emissions excl. LULUCF	6	6	5	5	4	4	4	4	4
Total GHG excl. LULUCF	6	6	5	5	4	4	4	4	4
Total GHG incl. LULUCF	5	5	4	4	4	4	4	4	3

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	99%	84%	80%	75%	73%	72%	70%	70%
Relative 2000	101%	100%	85%	81%	76%	74%	73%	71%	71%
Relative 2005	119%	118%	100%	96%	89%	87%	85%	83%	83%
Relative 2010	124%	123%	104%	100%	93%	91%	89%	87%	87%
Relative 2015	134%	132%	112%	107%	100%	98%	96%	94%	94%

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)	9.2	9.1	7.7	7.3	6.8	6.7	6.5	6.4	6.4
Relative 1990	100%	99%	84%	79%	74%	72%	71%	70%	70%
Relative 2000	101%	100%	85%	80%	74%	73%	72%	70%	70%
Relative 2005	119%	118%	100%	95%	88%	86%	84%	83%	83%
Relative 2010	126%	124%	105%	100%	93%	91%	89%	88%	88%
Relative 2015	136%	134%	114%	108%	100%	98%	96%	95%	95%

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
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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	-12%
INDC LOW	-12%

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