

Lesotho

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-2%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #155

0.0% #155

0.0% #157

Per-Capita Emissions (tCO2eq/cap)

2.2t #140

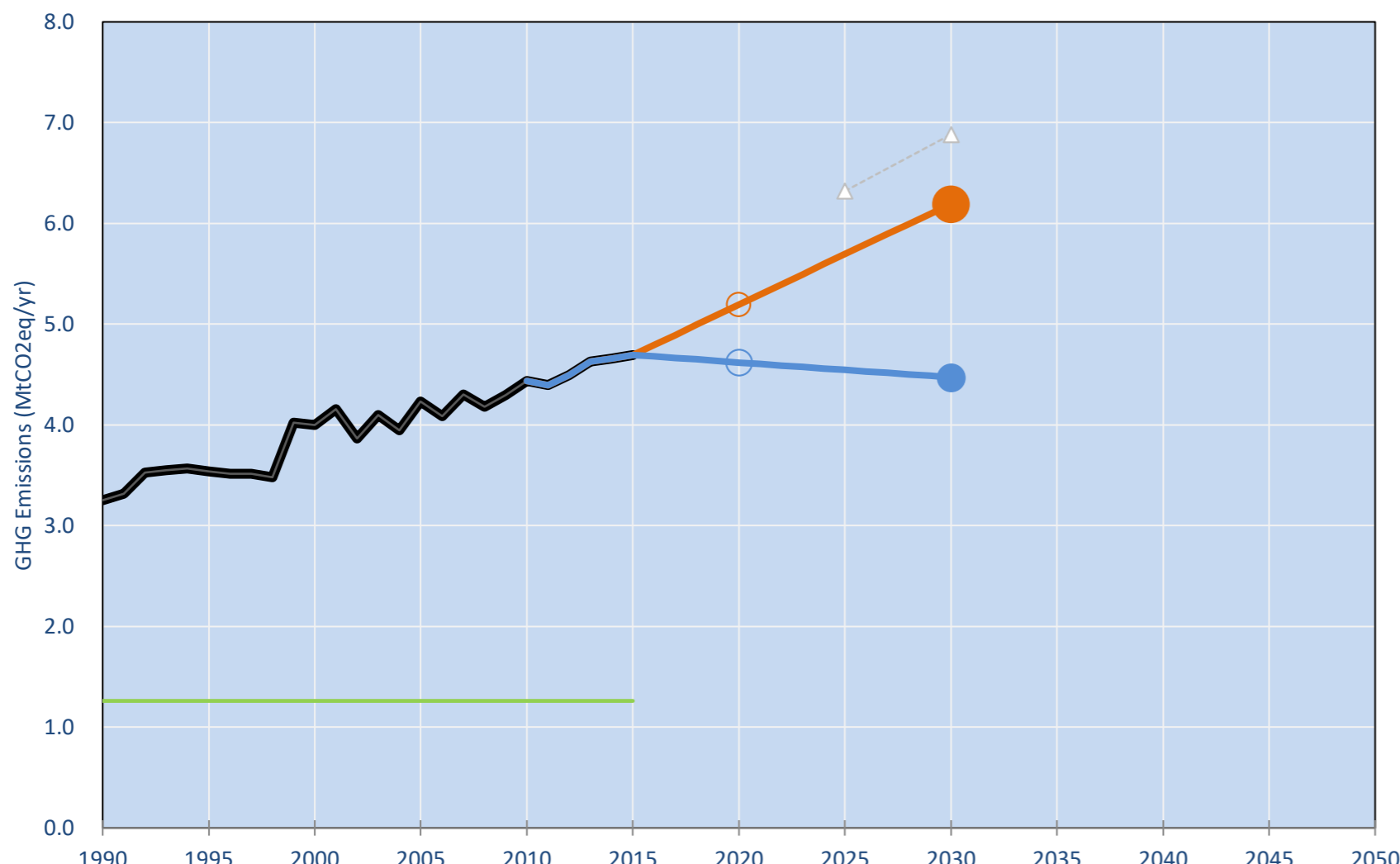
2.2t #145

2.1t #143

NDC: Energy sector mitigation policy/ program and targets to improve energy efficiency, coverage and access, as well as increase in renewable energy and reduce transmission and distribution losses; conditional on financial support. (GWP unclear)

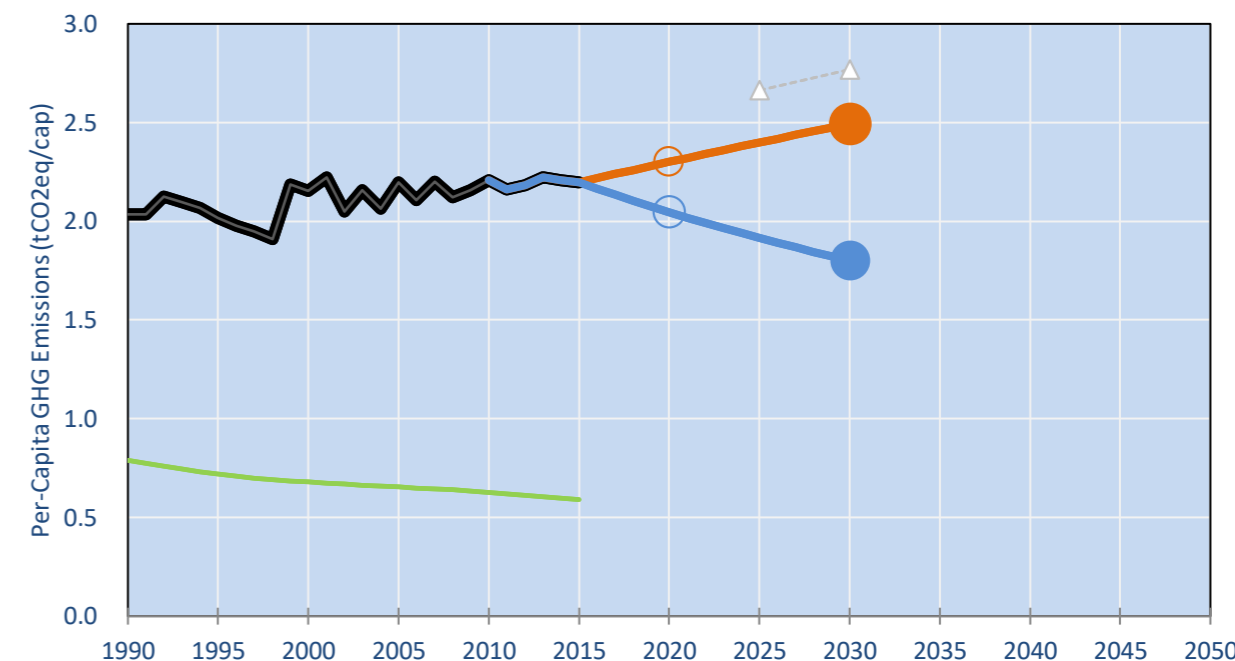
INDC Submitted: 30/09/2015

GHG Emissions

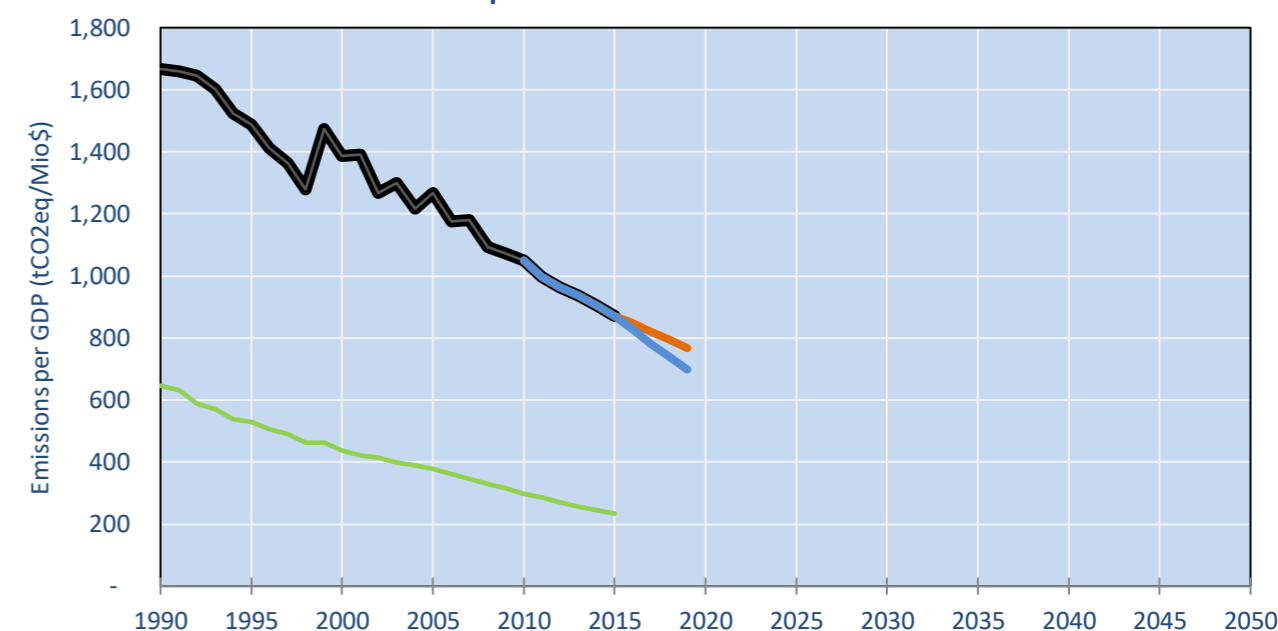


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

CO2 54.5%
CH4 29.7%
N2O 15.9%
F-gases 0.0%

By Sector:

Cat. 1 Energy 63.5%
Cat. 2, 3, 6 & 7 5.9%
Cat 4. Agriculture 30.6%
F-gases 0.0%

GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP SAR)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
NDC covered LULUCF Emissions									
NDC covered Emissions excl. LULUCF	3	4	4	4	5	5	6	5	6
Total GHG excl. LULUCF	3	4	4	4	5	5	6	5	6
Total GHG incl. LULUCF	5	5	5	6	6	6	7	6	7

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	123%	130%	136%	144%	160%	142%	175%	140%
Relative 2000	81%	100%	106%	111%	117%	130%	115%	142%	114%
Relative 2005	77%	95%	100%	105%	111%	123%	109%	135%	107%
Relative 2010	73%	90%	95%	100%	106%	117%	104%	128%	103%
Relative 2015	69%	85%	90%	95%	100%	111%	98%	121%	97%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Population (Mio)	2	2	2	2	2	2	2	2	2
Per-Capita Emissions (tCO2eq/cap)	2.0	2.2	2.2	2.2	2.2	2.3	2.0	2.4	1.9
Relative 1990	100%	106%	108%	108%	108%	113%	101%	118%	94%
Relative 2000	94%	100%	102%	102%	102%	107%	95%	111%	89%
Relative 2005	93%	98%	100%	100%	100%	105%	93%	109%	87%
Relative 2010	92%	98%	100%	100%	100%	104%	93%	109%	87%
Relative 2015	93%	98%	100%	100%	100%	105%	93%	109%	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
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AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE

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	LEADER
CDC	#N/A	CDC
ECPC50	#N/A	ECPC50
ECPC90	#N/A	ECPC90
GDR	#N/A	GDR
INDC HIGH	2%	INDC HIGH
INDC LOW	22%	INDC LOW

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