

Lesotho

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-3%**

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% #156

0.0% #156

Per-Capita Emissions (tCO2eq/cap)

2.4t #143

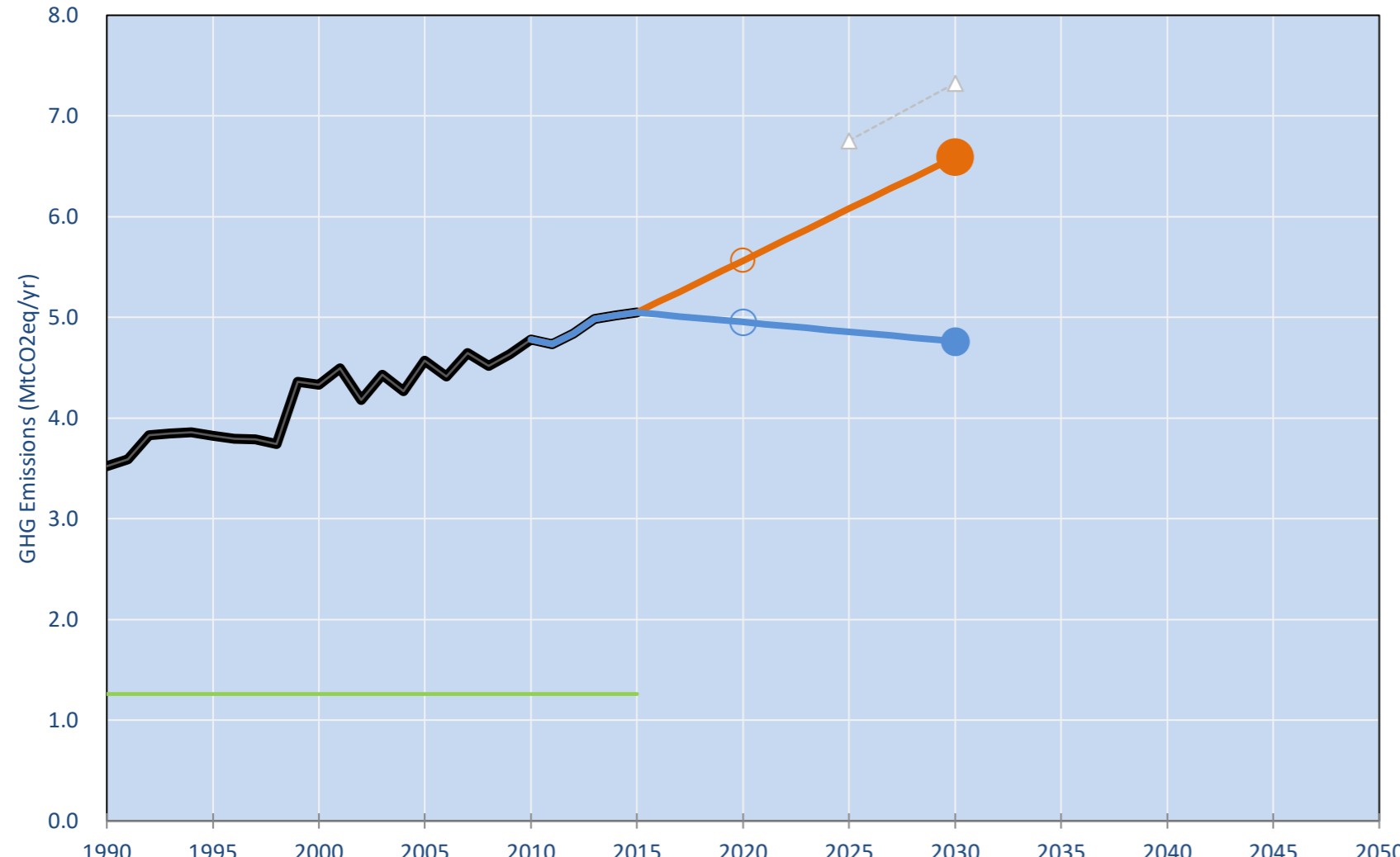
2.3t #145

2.3t #146

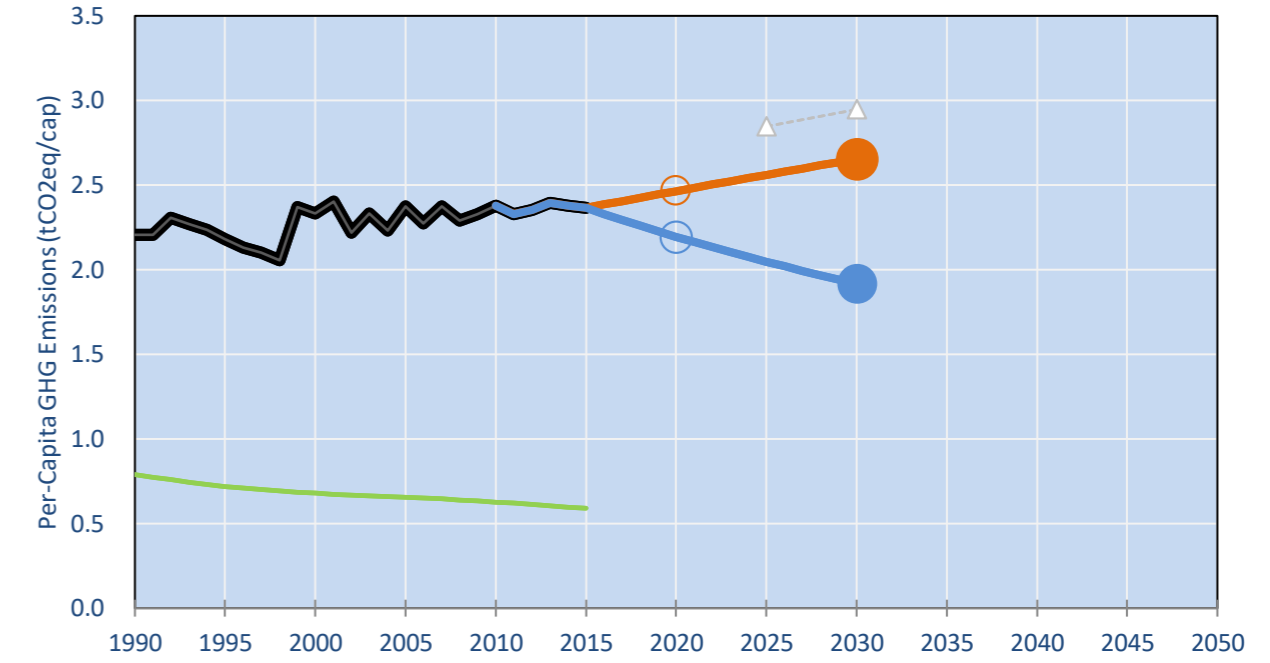
NDC: Energy sector mitigation policy/ program and targets to improve energy efficiency, coverage and access, as well as increase in renewable energy and reduce transmission and distribution losses; conditional on financial support. (GWP unclear)

INDC Submitted: 30/09/2015

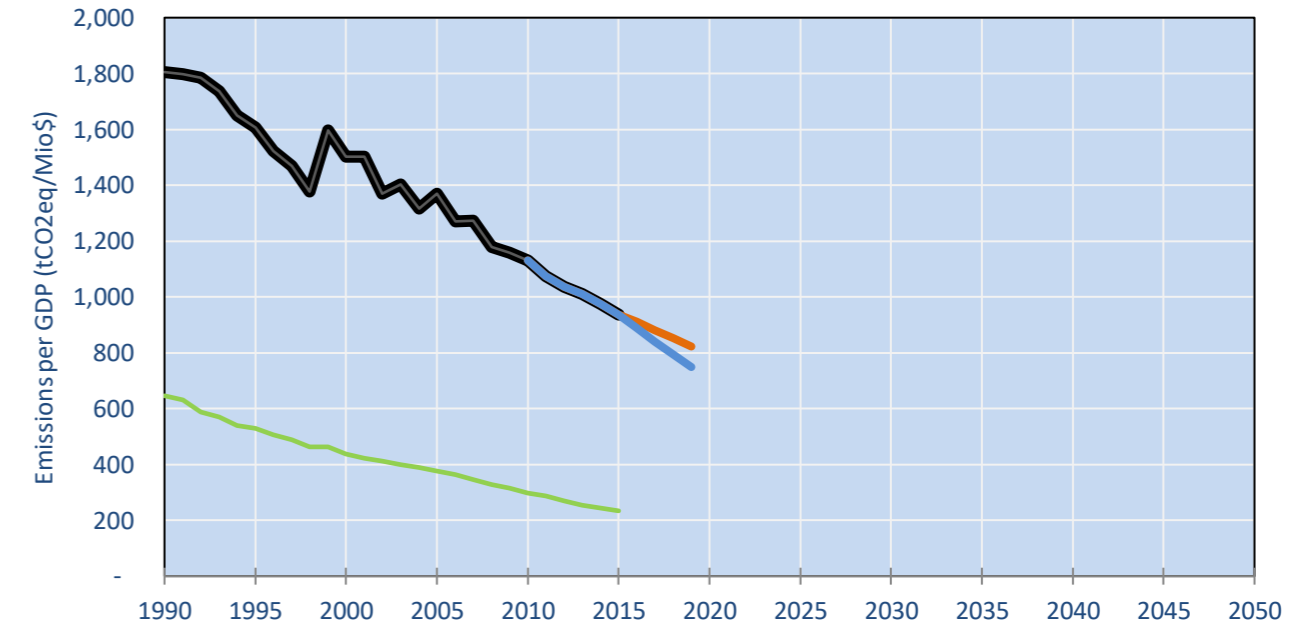
GHG Emissions



Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF

By Gas:

CO2 50.6%
CH4 36.8%
N2O 12.6%
F-gases 0.0%

By Sector:

Cat. 1 Energy 61.4%
Cat. 2, 3, 6 & 7 7.0%
Cat 4. Agriculture 31.6%
F-gases 0.0%

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	4	4	5	5	5	6	5	6	5	7	5
Total GHG excl. LULUCF	4	4	5	5	5	6	5	6	5	7	5
Total GHG incl. LULUCF	5	6	6	6	6	7	6	7	6	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%	123%	130%	136%	143%	158%	141%	173%	138%	187%	135%
Relative 2000	81%	100%	106%	110%	117%	129%	114%	140%	112%	152%	110%
Relative 2005	77%	95%	100%	105%	110%	122%	108%	133%	106%	144%	104%
Relative 2010	74%	91%	96%	100%	106%	116%	104%	127%	102%	138%	100%
Relative 2015	70%	86%	91%	95%	100%	110%	98%	120%	96%	131%	94%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	2	2	2	2	2	2	2	2	2	2	2
Per-Capita Emissions (tCO2eq/cap)	2.2	2.3	2.4	2.4	2.4	2.5	2.2	2.6	2.0	2.7	1.9
Relative 1990	100%	106%	108%	108%	107%	112%	99%	116%	93%	120%	87%
Relative 2000	95%	100%	102%	102%	101%	106%	94%	110%	88%	114%	82%
Relative 2005	93%	98%	100%	100%	100%	104%	92%	108%	86%	112%	81%
Relative 2010	93%	98%	100%	100%	100%	104%	92%	108%	86%	112%	81%
Relative 2015	93%	99%	100%	100%	100%	104%	93%	108%	87%	112%	81%

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):

More info on www.mitigation-contributions.org

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	1%	INDC HIGH	0%
INDC LOW	22%	INDC LOW	30%

"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