

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% #155

0.0% #156

Per-Capita Emissions (tCO2eq/cap)

2.3t #142

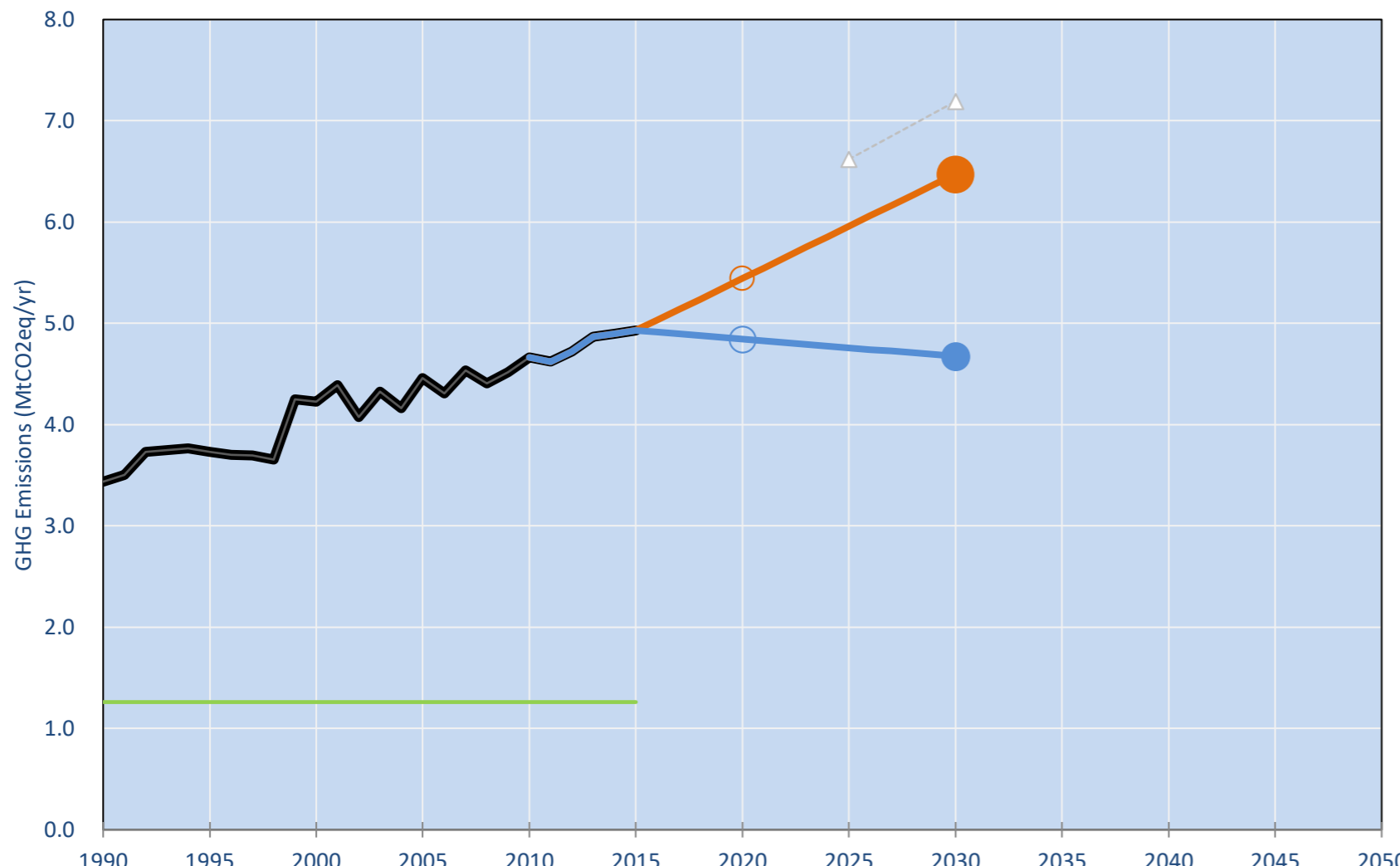
2.3t #145

2.2t #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)

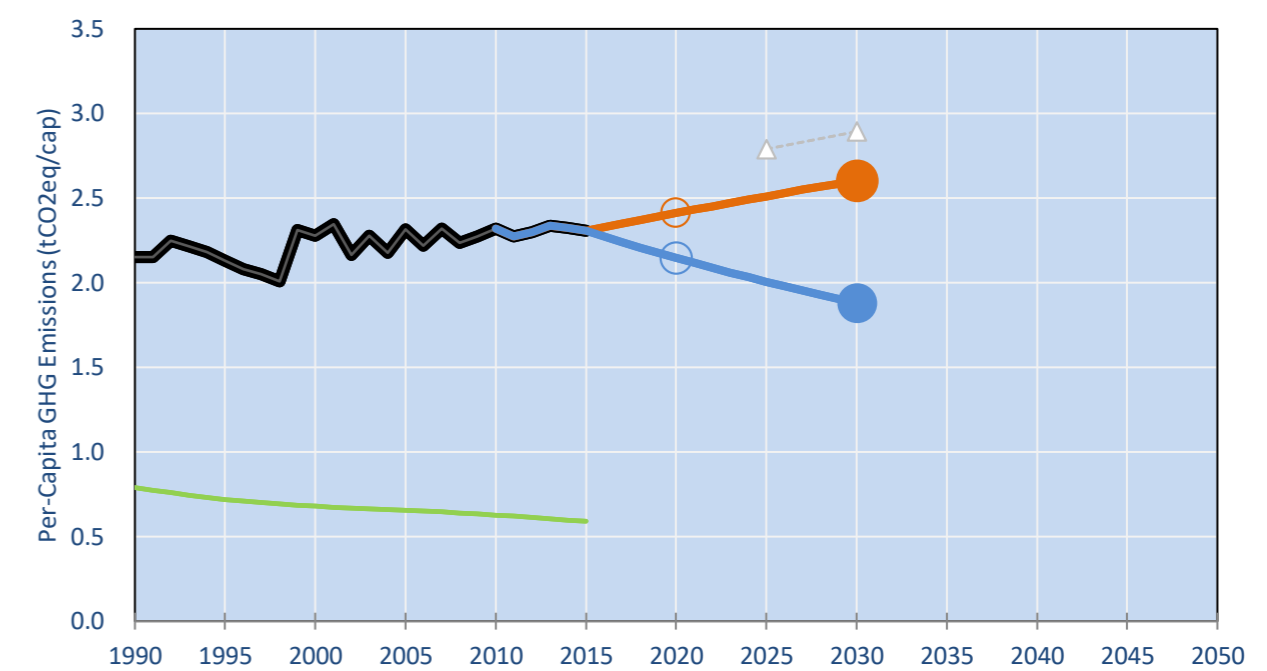
INDC Submitted: 30/09/2015

GHG Emissions

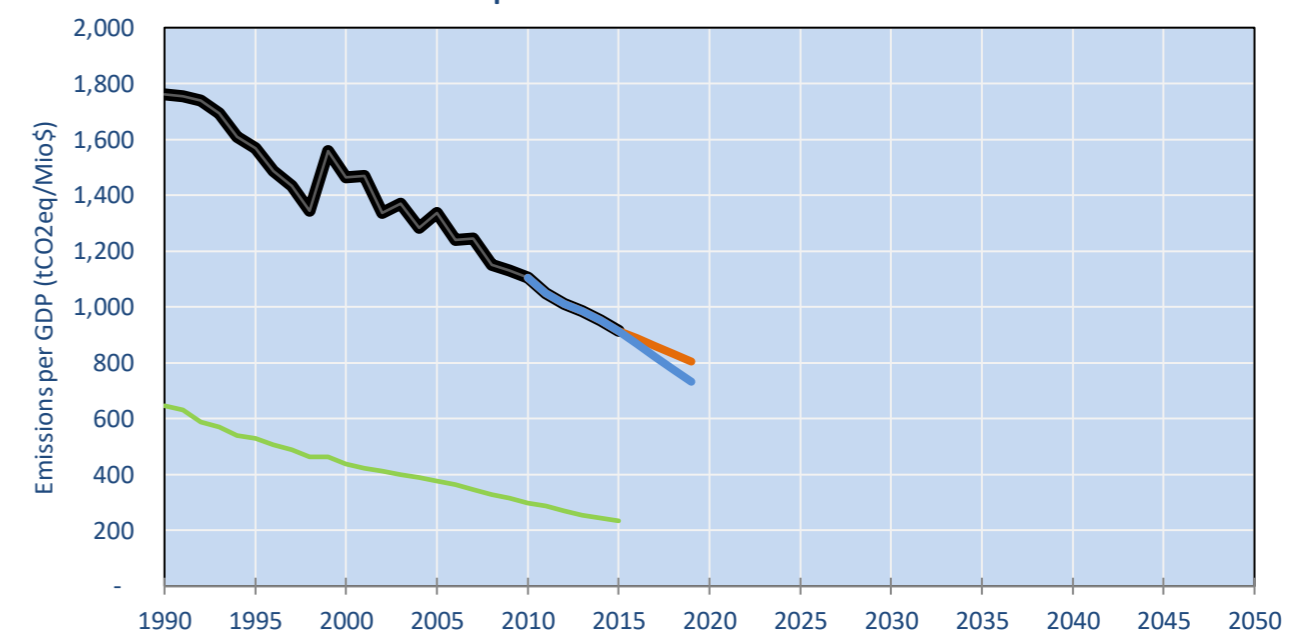


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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 51.8%
CH4 33.6%
N2O 14.5%
F-gases 0.0%

By Sector:

Cat. 1 Energy 61.9%
Cat. 2, 3, 6 & 7 6.5%
Cat 4. Agriculture 31.6%
F-gases 0.0%

GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
(MtCO2eq/yr in GWP AR4)						low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)									
NDC covered LULUCF Emissions									
NDC covered Emissions excl. LULUCF	3	4	4	5	5	5	6	5	6
Total GHG excl. LULUCF	3	4	4	5	5	5	6	5	6
Total GHG incl. LULUCF	5	5	6	6	6	7	6	7	6

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030	
Total excl. LULUCF						low	high	low	high
Relative 1990	100%	123%	130%	136%	143%	158%	141%	173%	188%
Relative 2000	81%	100%	106%	110%	117%	129%	115%	141%	153%
Relative 2005	77%	95%	100%	105%	110%	122%	109%	134%	145%
Relative 2010	74%	91%	96%	100%	106%	117%	104%	128%	139%
Relative 2015	70%	86%	91%	95%	100%	110%	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)	2.2	2.3	2.3	2.3	2.3	2.4	2.1	2.5	2.0
Relative 1990	100%	106%	108%	108%	107%	112%	100%	117%	93%
Relative 2000	95%	100%	102%	102%	101%	106%	94%	110%	88%
Relative 2005	93%	98%	100%	100%	100%	104%	93%	108%	87%
Relative 2010	93%	98%	100%	100%	99%	104%	92%	108%	86%
Relative 2015	93%	99%	100%	101%	100%	104%	93%	109%	87%

Data Sources:

Cat1_CO2	PRIMAPHIST17	Cat5A1_CO2	UNFCCC CRF + Nat. Comms.
Cat2367_CO2	PRIMAPHIST17	Cat5A2_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CO2	PRIMAPHIST17	Cat5LtoNonFL_CO2	UNFCCC CRF + Nat. Comms.
Cat5_CO2	PRIMAPHIST17	Cat5GCMCMWM_C	UNFCCC CRF
Cat1_CH4	PRIMAPHIST17	Cat5A1ForestFires	UNFCCC Cat5 + EDGAR(IPCC Database)
Cat2367_CH4	PRIMAPHIST17	Cat5A1HWP_CO2	UNFCCC CRF + Nat. Comms.
Cat4_CH4	PRIMAPHIST17	Cat5bisA_CO2	UNFCCC CRF + NATCOMM.
Cat5_CH4	PRIMAPHIST17	Cat5bisB_CO2	UNFCCC CRF + NATCOMM.
Cat1_N2O	PRIMAPHIST17	Cat5bisC_CO2	UNFCCC CRF + NATCOMM.
Cat2367_N2O	PRIMAPHIST17	Cat5bisD_CO2	UNFCCC CRF + NATCOMM.
Cat4_N2O	PRIMAPHIST17	Cat5bisE_CO2	UNFCCC CRF + NATCOMM.
Cat5_N2O	PRIMAPHIST17	PRO_WM_Cat5_G	UNFCCC Annex I Reports
Cat0_HFCs	PRIMAPHIST17	Metric	GWP AR4
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		

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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