

# Kenya

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+92%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.1% #71

0.2% #48

0.3% #45

Per-Capita Emissions (tCO<sub>2</sub>eq/cap)

1.3t #175

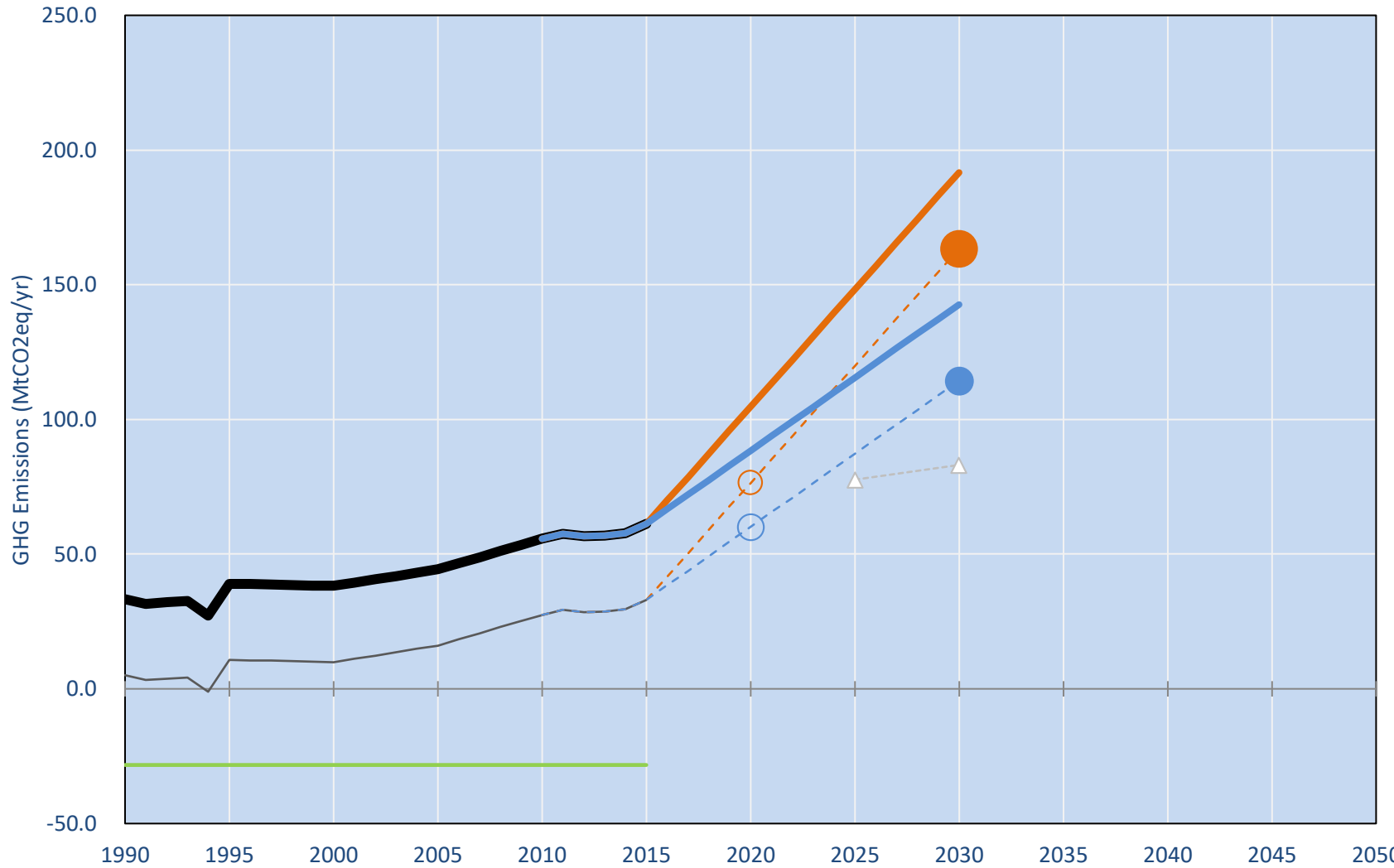
2.2t #149

2.6t #136

NDC: Seeks to abate its GHG emissions by 30% by 2030 relative to BAU scenario. (GWP SAR)

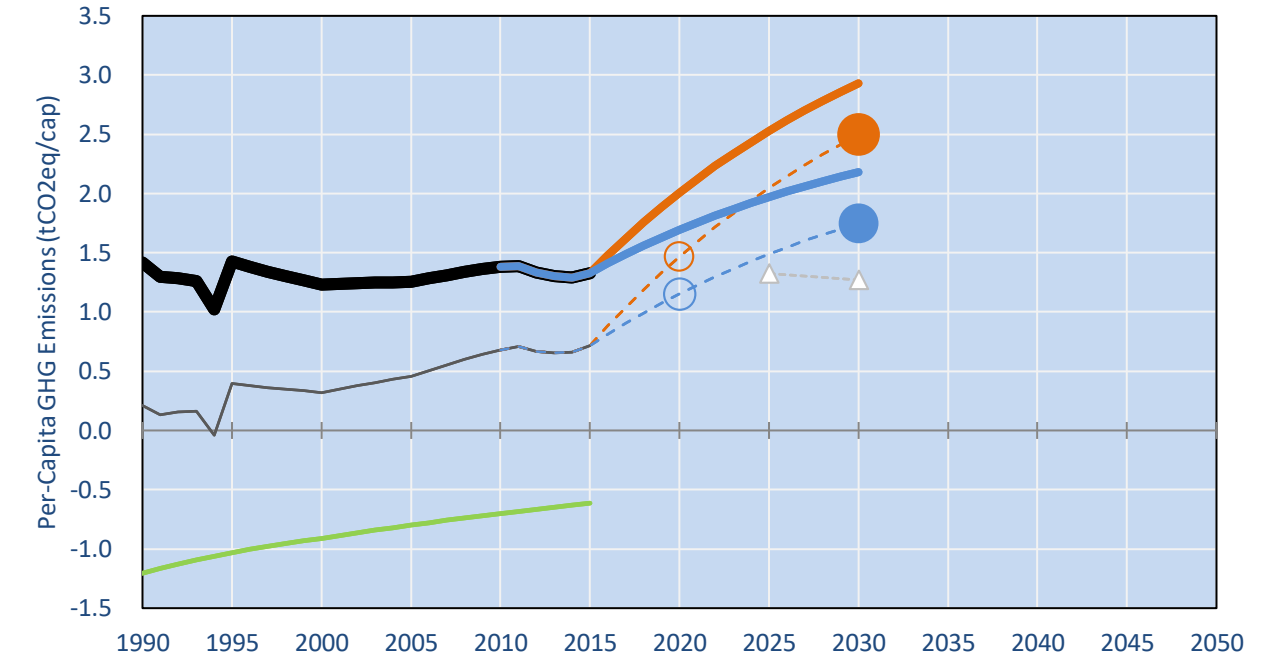
INDC Submitted: 24/07/2015

## GHG Emissions

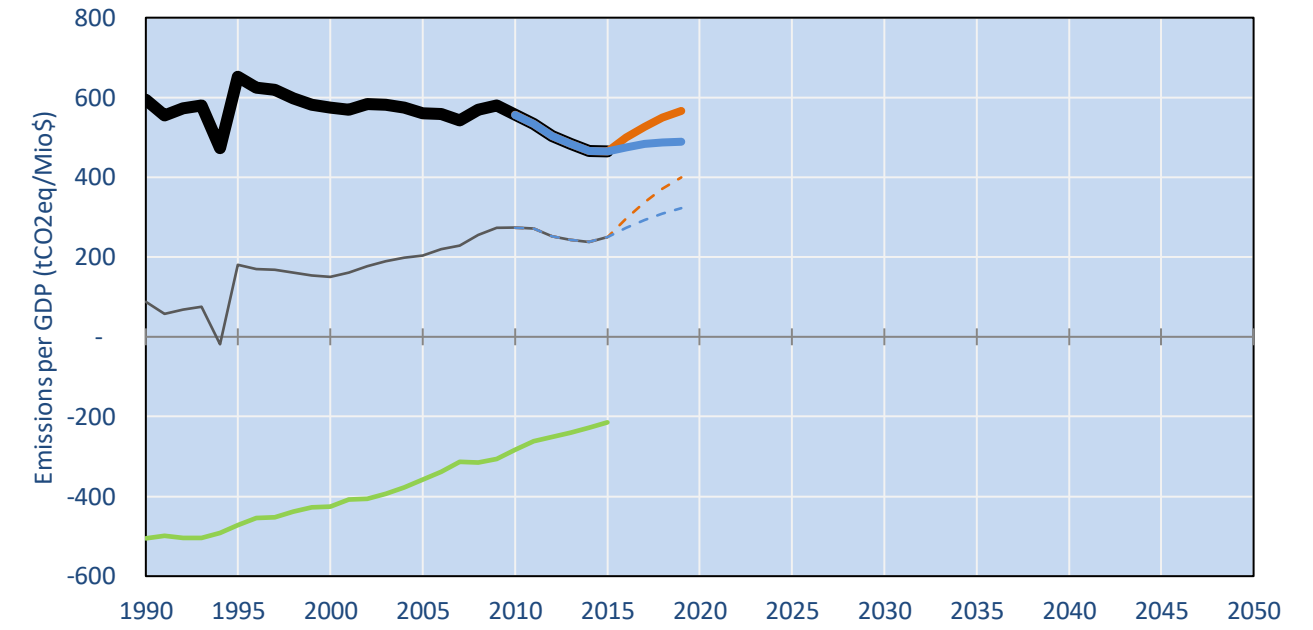


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

CO<sub>2</sub> 27.6%  
CH<sub>4</sub> 51.0%  
N<sub>2</sub>O 21.4%  
F-gases 0.0%

By Sector:

Cat. 1 Energy 31.5%  
Cat. 2, 3, 6 & 7 9.7%  
Cat 4. Agriculture 58.8%  
F-gases 0.0%

## GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
(MtCO <sub>2</sub> eq/yr in GWP AR5)											
Assumed LULUCF Accounting Credits (-)/Debits (+)											
NDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
NDC covered Emissions excl. LULUCF	33	38	44	56	61	105	88	148	116	192	143
Total GHG excl. LULUCF	33	38	44	56	61	105	88	148	116	192	143
Total GHG incl. LULUCF	5	10	16	27	33	76	60	120	87	163	114

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Relative 1990	100%	115%	133%	168%	184%	315%	266%	446%	348%	577%	429%
Relative 2000	87%	100%	116%	146%	160%	274%	231%	388%	302%	501%	373%
Relative 2005	75%	86%	100%	126%	138%	236%	199%	334%	261%	432%	322%
Relative 2010	60%	69%	80%	100%	110%	188%	159%	266%	207%	344%	256%
Relative 2015	54%	62%	72%	91%	100%	171%	144%	242%	189%	313%	233%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Population (Mio)	23	31	35	40	46	52	52	59	59	65	65
Per-Capita Emissions (tCO <sub>2</sub> eq/cap)	1.4	1.2	1.3	1.4	1.3	2.0	1.7	2.5	2.0	2.9	2.2
Relative 1990	100%	87%	89%	97%	94%	142%	120%	178%	139%	207%	154%
Relative 2000	115%	100%	102%	112%	108%	163%	138%	206%	160%	238%	177%
Relative 2005	113%	98%	100%	110%	106%	160%	135%	202%	157%	234%	174%
Relative 2010	103%	89%	91%	100%	96%	145%	123%	183%	143%	212%	158%
Relative 2015	107%	93%	94%	104%	100%	151%	127%	190%	148%	220%	164%

## 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):

## 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	<b>218%</b>	INDC HIGH	<b>317%</b>
INDC LOW	<b>337%</b>	INDC LOW	<b>496%</b>

## "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**