

Shown: 2025 & 2030: Min/max of unconditional and conditional targets

Paris Agreement ratified on: 01/11/2016

Sierra Leone

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-29%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #151

0.0% #154

0.0% #153

Per-Capita Emissions (tCO2eq/cap)

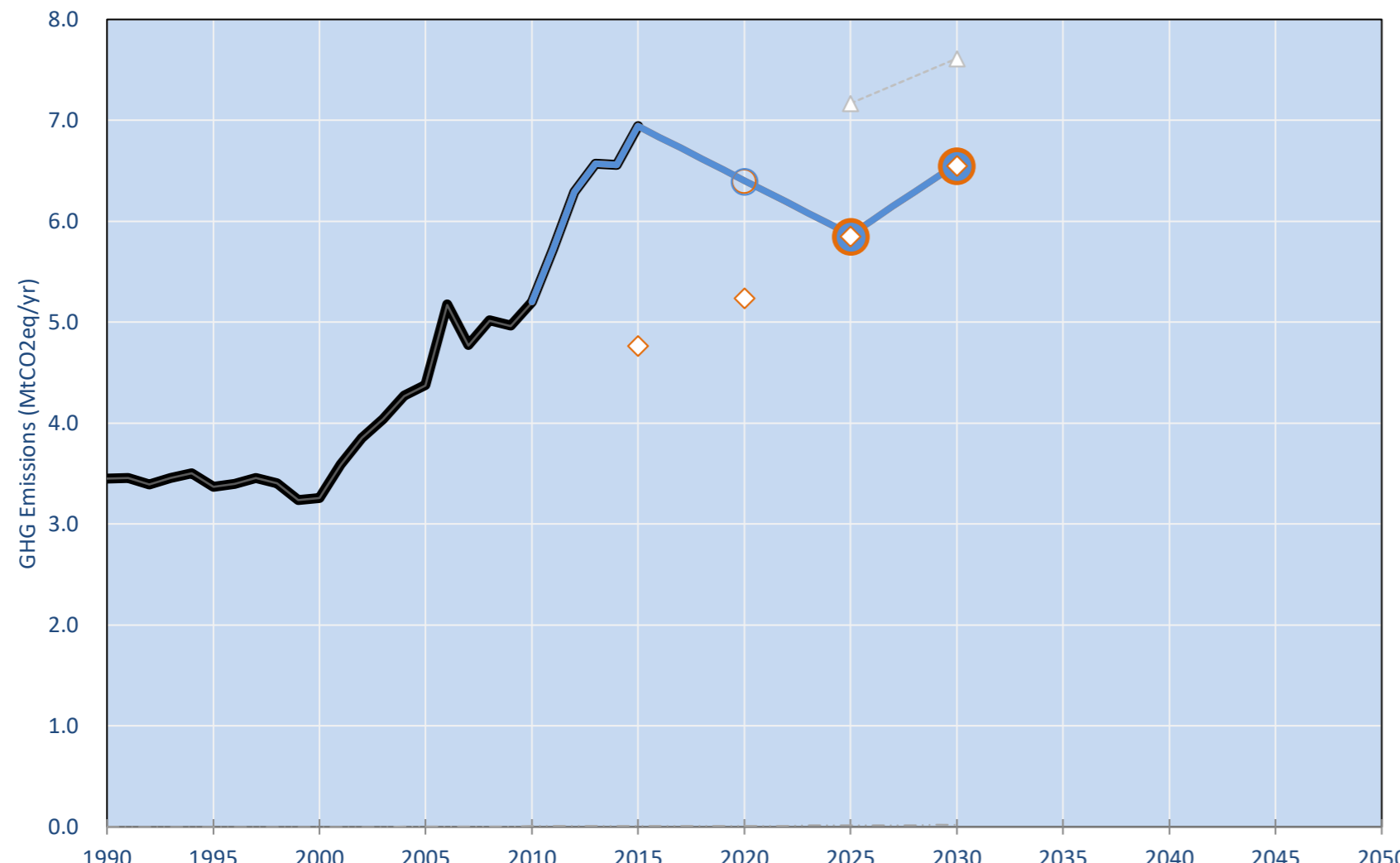
1.1t #183

0.7t #191

0.8t #191

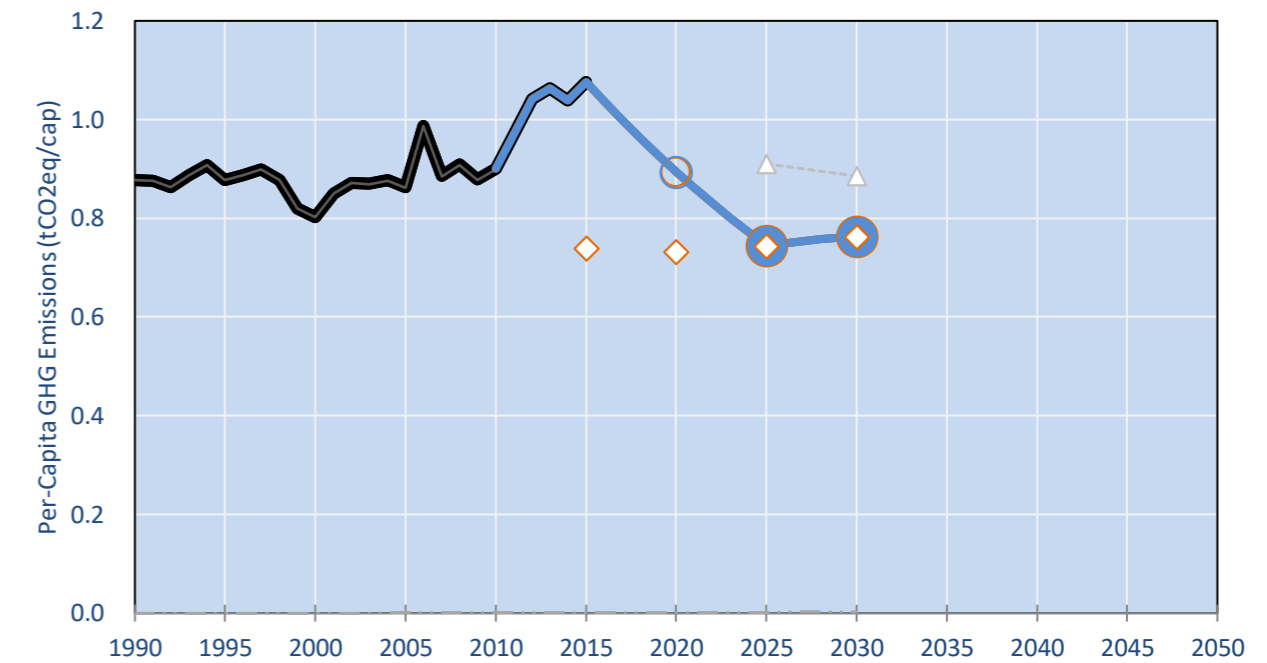
NDC: Committed to implementing specific emission reduction actions such as advancing feed-in tariff for renewable energy technologies, phasing out fossil fuel subsidies and converting to no-tillage agricultural practices pending on international support. INDC Submitted: 1/10/2015

GHG Emissions

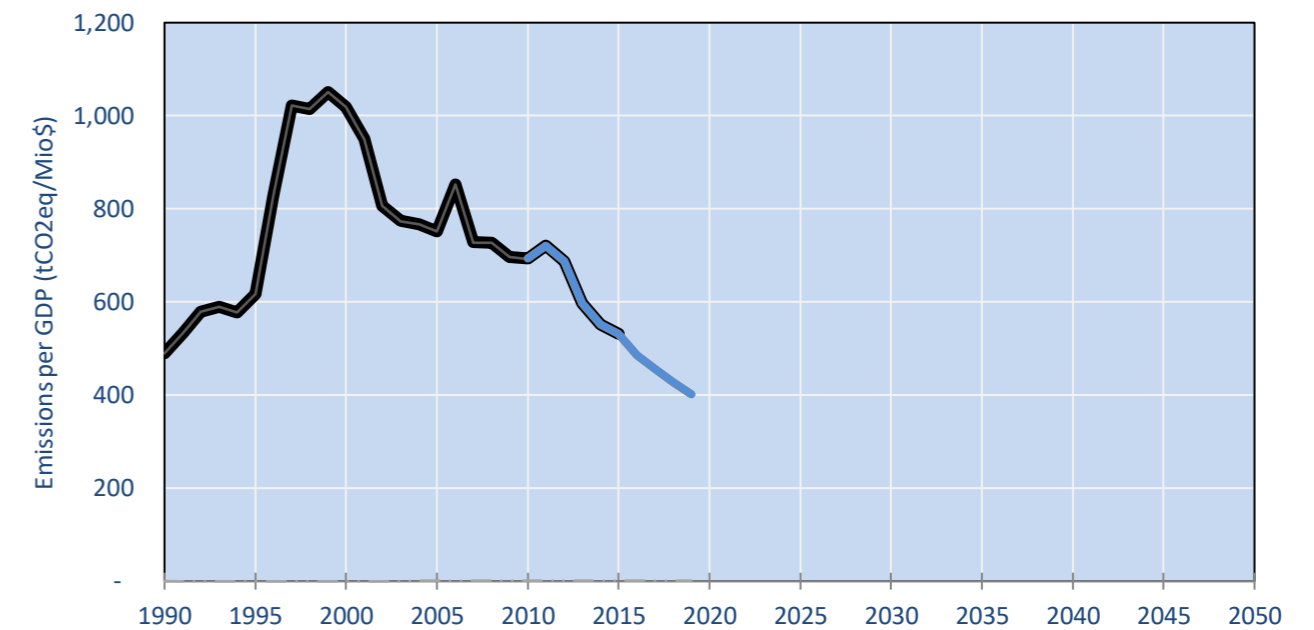


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Sierra Leone GHG projections, based on US EPA
- 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	19.9%
CH4	57.6%
N2O	22.4%
F-gases	0.1%

By Sector:

Cat. 1 Energy	37.3%
Cat. 2, 3, 6 & 7	17.7%
Cat 4. Agriculture	44.8%
F-gases	0.1%

GHG Emissions

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

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	94%	127%	151%	201%	186%	186%	170%	170%	191%	191%
Relative 2000	106%	100%	134%	160%	213%	197%	197%	180%	180%	202%	202%
Relative 2005	79%	74%	100%	119%	159%	146%	146%	134%	134%	150%	150%
Relative 2010	66%	63%	84%	100%	133%	123%	123%	113%	113%	126%	126%
Relative 2015	50%	47%	63%	75%	100%	92%	92%	84%	84%	95%	95%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	4	4	5	6	6	7	7	8	8	9	9
Per-Capita Emissions (tCO2eq/cap)	0.9	0.8	0.9	0.9	1.1	0.9	0.9	0.7	0.7	0.8	0.8
Relative 1990	100%	91%	98%	103%	123%	102%	102%	85%	85%	87%	87%
Relative 2000	109%	100%	108%	112%	134%	111%	111%	93%	93%	95%	95%
Relative 2005	102%	93%	100%	104%	125%	104%	104%	86%	86%	89%	89%
Relative 2010	97%	89%	96%	100%	119%	99%	99%	83%	83%	85%	85%
Relative 2015	82%	75%	80%	84%	100%	83%	83%	69%	69%	71%	71%

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 SAR
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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Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):

	2025 rel. 2010:	2030 rel. 2010:		2025 rel. 2010:	2030 rel. 2010:
LEADER	#N/A	LEADER	#N/A	#N/A	#N/A
CDC	#N/A	CDC	#N/A	#N/A	#N/A
ECPC50	#N/A	ECPC50	#N/A	#N/A	#N/A
ECPC90	#N/A	ECPC90	#N/A	#N/A	#N/A
GDR	#N/A	GDR	#N/A	#N/A	#N/A
INDC HIGH	13%	INDC HIGH	26%	26%	26%
INDC LOW	13%	INDC LOW	26%	26%	26%

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