

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

Paris Agreement ratified on: 01/11/2016

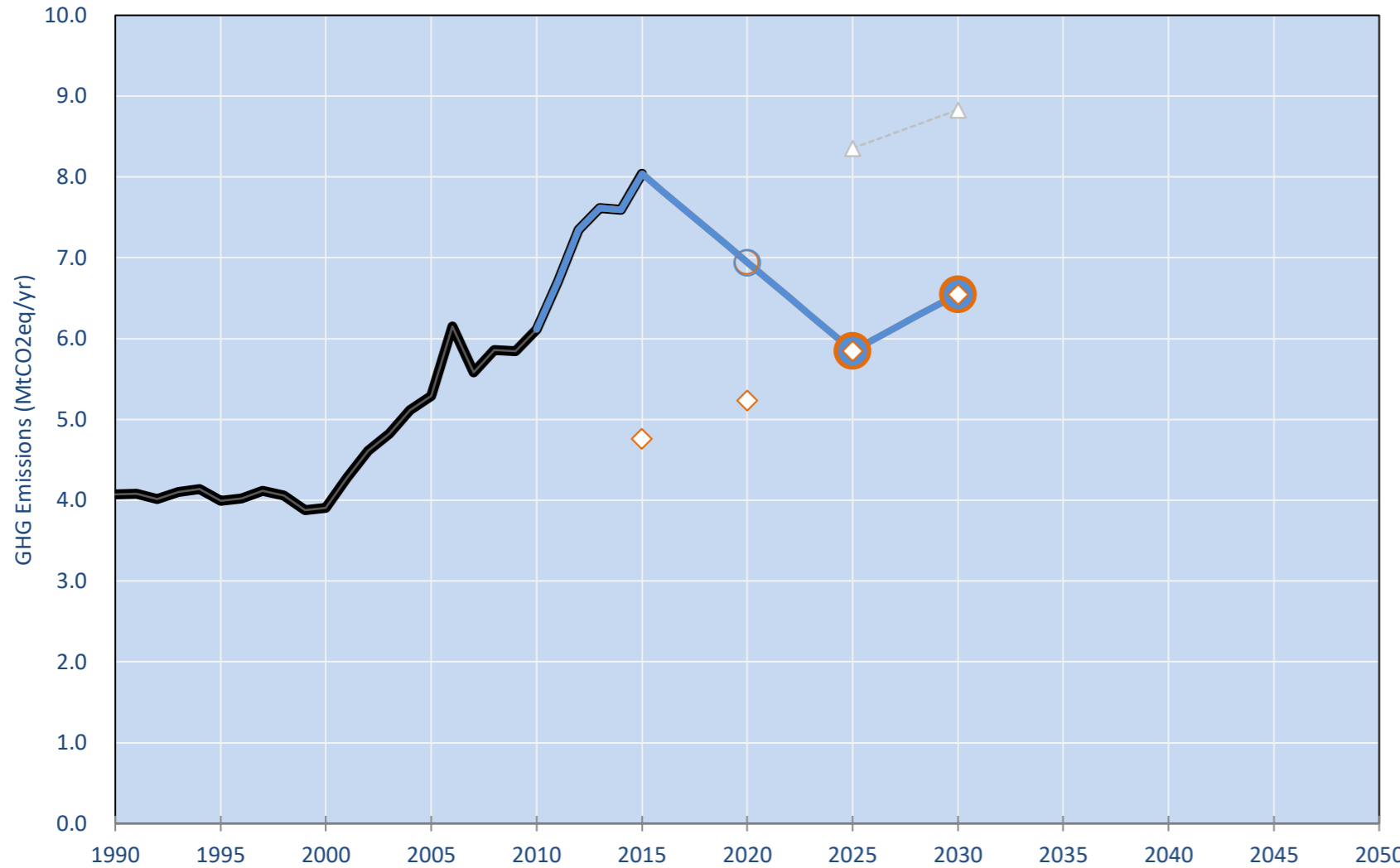
Sierra Leone

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-39%**

NDC 2025	NDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
Share of World Emissions excl. LULUCF (Rank):	0.0% #150	0.0% #150	0.0% #154	0.0% #153
Per-Capita Emissions (tCO2eq/cap)	1.2t #179	1.2t #179	0.7t #191	0.8t #192

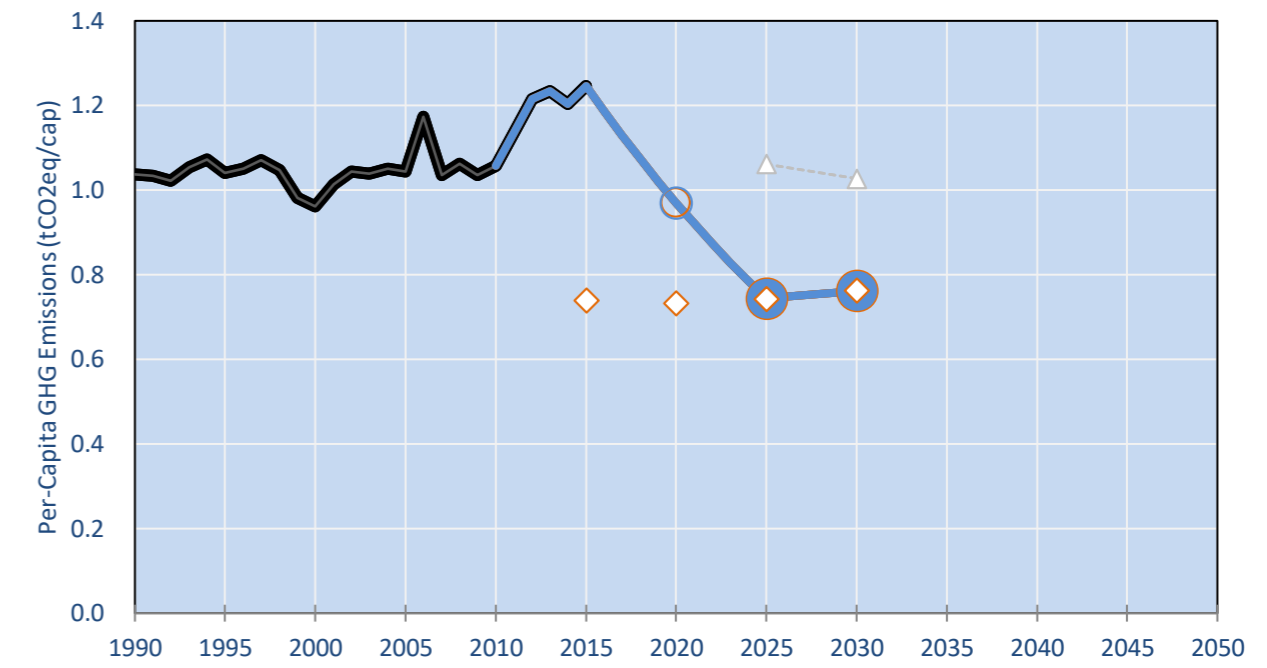
NDC: Committed to implementing specific emission reduction actions such as advancing feed-in tariff for renewable energy technologies, phasing out fossil fuel subsidies and converting to no-tillage agricultural practices pending on international support. INDC Submitted: 1/10/2015

GHG Emissions

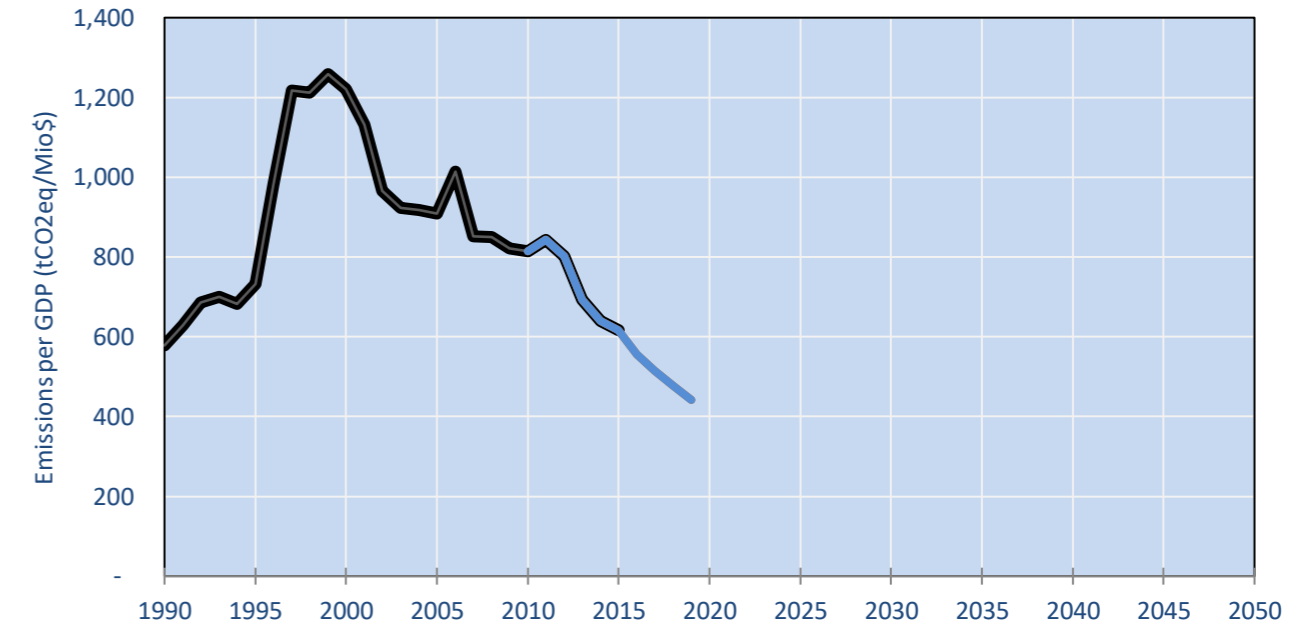


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF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

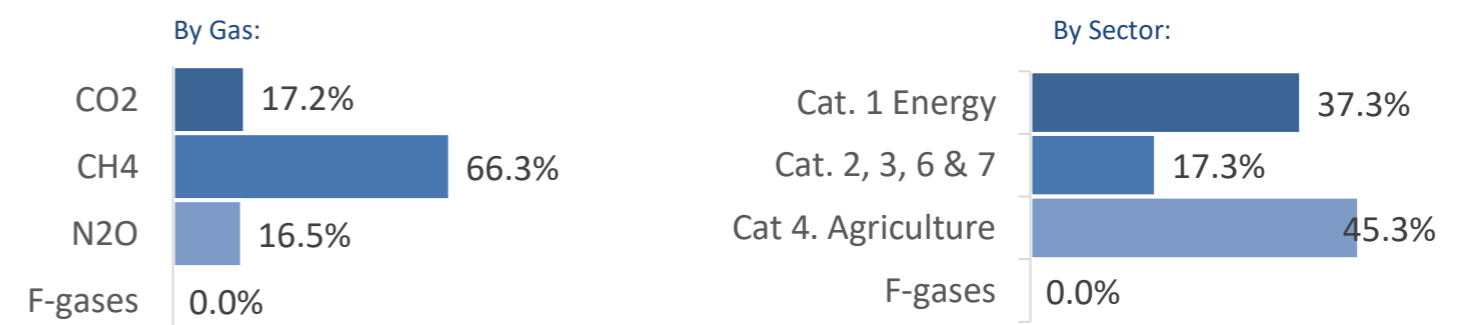
Per-Capita Emissions



GHG Emissions per GDP



2015 Total GHG Emissions excl. LULUCF



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	6	8	7	7	6
Total GHG excl. LULUCF	4	4	5	6	8	7	7	6
Total GHG incl. LULUCF	4	4	5	6	8	7	7	6

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Relative 1990	100%	96%	130%	150%	197%	170%	144%	161%
Relative 2000	104%	100%	136%	157%	206%	178%	150%	168%
Relative 2005	77%	74%	100%	115%	152%	131%	111%	124%
Relative 2010	67%	64%	87%	100%	132%	114%	96%	107%
Relative 2015	51%	49%	66%	76%	100%	86%	73%	81%

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	8	9
Per-Capita Emissions (tCO2eq/cap)	1.0	1.0	1.0	1.1	1.2	1.0	0.7	0.8
Relative 1990	100%	93%	101%	102%	120%	94%	72%	74%
Relative 2000	108%	100%	109%	110%	130%	101%	77%	79%
Relative 2005	99%	92%	100%	101%	119%	93%	71%	73%
Relative 2010	98%	91%	99%	100%	118%	92%	70%	72%
Relative 2015	83%	77%	84%	85%	100%	78%	60%	61%

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
- Cat5A1_CO2 UNFCCC CRF + Nat. Comms.
- Cat5A2_CO2 UNFCCC CRF + Nat. Comms.
- Cat5LtoNonFL_CO2 UNFCCC CRF + Nat. Comms.
- Cat5GMCMWMM_C UNFCCC CRF
- Cat5A1ForestFires UNFCCC Cat5 + EDGAR(IPCC Database)
- Cat5A1HWP_CO2 UNFCCC CRF + Nat. Comms.
- Cat5bisA_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisB_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisC_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisD_CO2 UNFCCC CRF + NATCOMM.
- Cat5bisE_CO2 UNFCCC CRF + NATCOMM.
- PRO_WM_Cat5_G UNFCCC Annex I Reports
- Metric GWP AR5



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
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	-4%	INDC HIGH	7%
INDC LOW	-4%	INDC LOW	7%

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