

# Angola

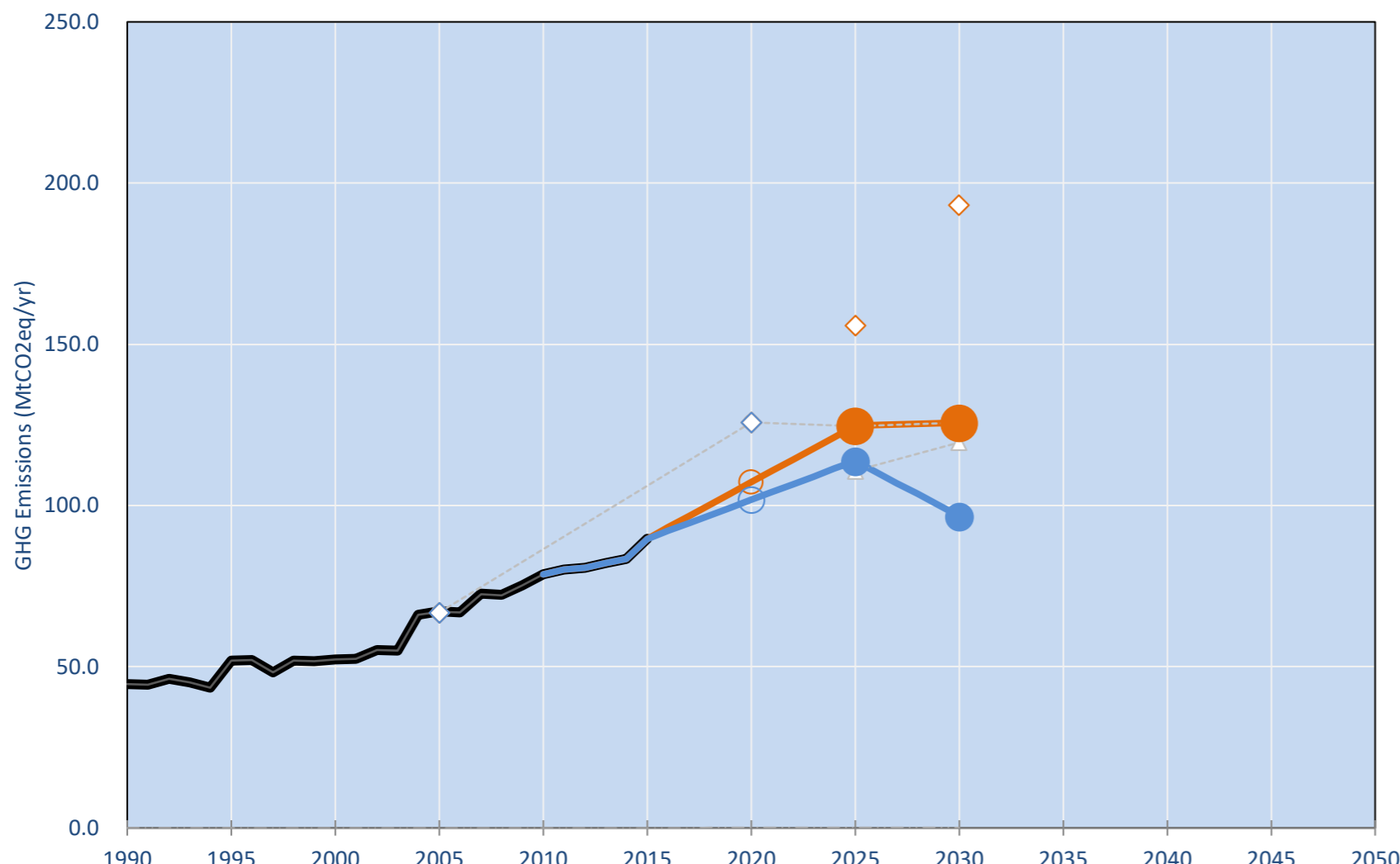
Shown are averages for low and high or conditional and unconditional INDCs and their inter-extrapolations  
Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **-21%**

INDC 2025	INDC 2030	2015 World Rank	2025 World Rank	2030 World Rank
-20% rel. BAU of 155.8 Mt	-35% rel. BAU of 193.3 Mt	0.2% #59	0.2% #53	0.2% #58
-27% rel. BAU of 155.8 Mt	-50% rel. BAU of 193.3 Mt	3.6t #111	3.5t #116	2.8t #129

INDC: Reduction of 35% unconditionally and 15% extra conditionally by 2030 below a specified BAU level. . (GWP AR4)

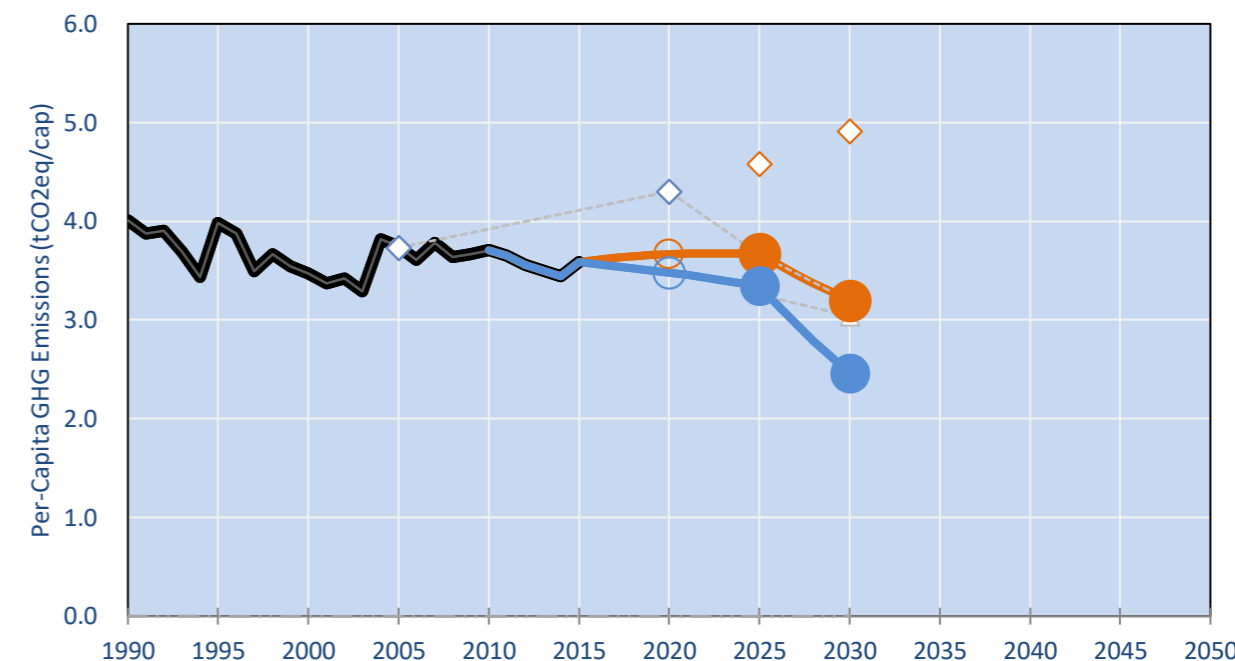
INDC Submitted: 29/11/2015

## GHG Emissions

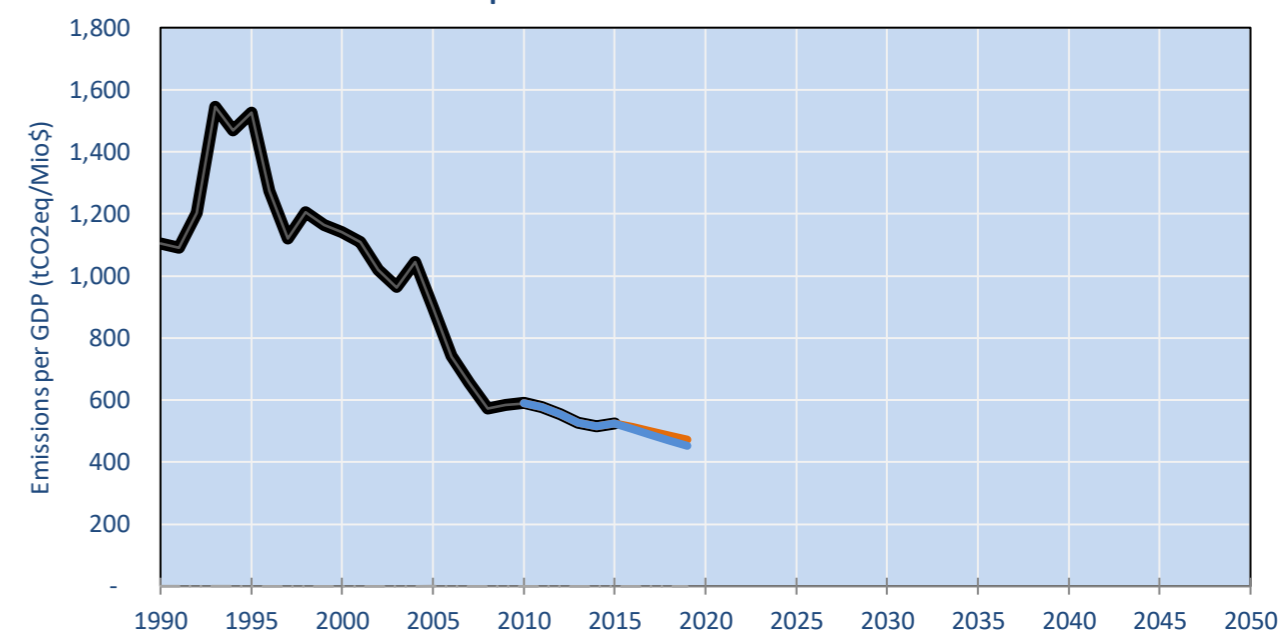


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Angola INDC
- Angola INDC unconditional
- Not-covered GHG excl. LULUCF (Region Projection)
- Regional/Gas-specific BAU
- Angola INDC GWP AR4

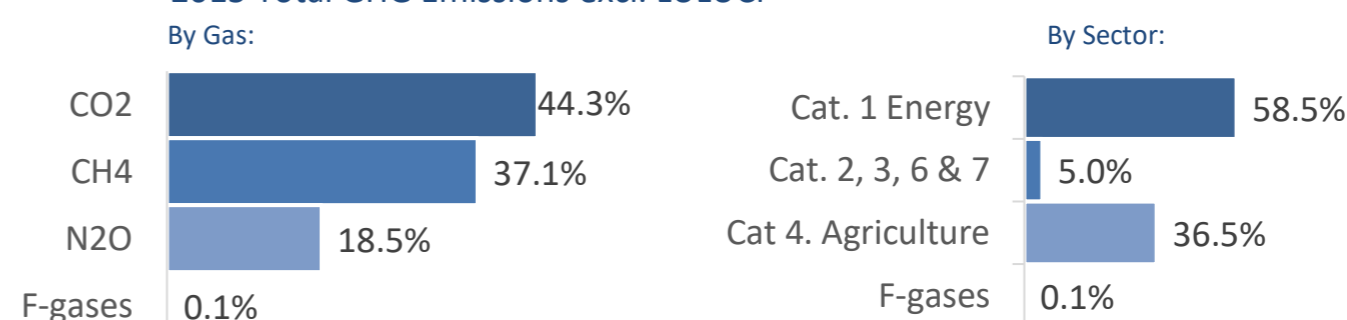
## Per-Capita Emissions



## GHG Emissions per GDP



## 2015 Total GHG Emissions excl. LULUCF



## GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
(MtCO2eq/yr in GWP AR4)											
Assumed LULUCF Accounting Credits (-)/Debits (+)											
INDC covered LULUCF Emissions											
INDC covered Emissions excl. LULUCF	45	52	67	79	90	107	102	125	114	126	97
Total GHG excl. LULUCF	45	52	67	79	90	107	102	125	114	126	97
Total GHG incl. LULUCF	45	52	67	79	90	107	102	125	114	126	97

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Relative 1990	100%	117%	150%	176%	201%	240%	228%	280%	255%	282%	217%
Relative 2000	85%	100%	128%	150%	171%	205%	195%	238%	218%	240%	185%
Relative 2005	66%	78%	100%	117%	134%	160%	152%	186%	170%	187%	144%
Relative 2010	57%	67%	85%	100%	114%	136%	129%	159%	145%	160%	123%
Relative 2015	50%	58%	75%	88%	100%	120%	113%	139%	127%	140%	108%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
						low	high	low	high	low	high
Total excl. LULUCF											
Population (Mio)	11	15	18	21	25	29	29	34	34	39	39
Per-Capita Emissions (tCO2eq/cap)	4.0	3.5	3.7	3.7	3.6	3.7	3.5	3.7	3.3	3.2	2.5
Relative 1990	100%	87%	93%	92%	89%	91%	87%	91%	83%	80%	61%
Relative 2000	115%	100%	108%	107%	103%	106%	100%	106%	96%	92%	71%
Relative 2005	107%	93%	100%	99%	96%	98%	93%	98%	89%	85%	66%
Relative 2010	108%	94%	101%	100%	97%	99%	94%	99%	90%	86%	66%
Relative 2015	112%	97%	105%	103%	100%	102%	97%	102%	93%	89%	69%

## 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/		

Meinshausen, Alexander et al., www.climatecollege.unimelb.edu.au/indc-factsheets, The University of Melbourne



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

	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>45%</b>	INDC HIGH <b>23%</b>
INDC LOW	<b>59%</b>	INDC LOW <b>60%</b>

## 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