



Paris Agreement ratified on: 21/10/2016

Turkmenistan

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+10%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.2% #54

0.2% #54

0.2% #53

Per-Capita Emissions (tCO2eq/cap)

18.9t #13

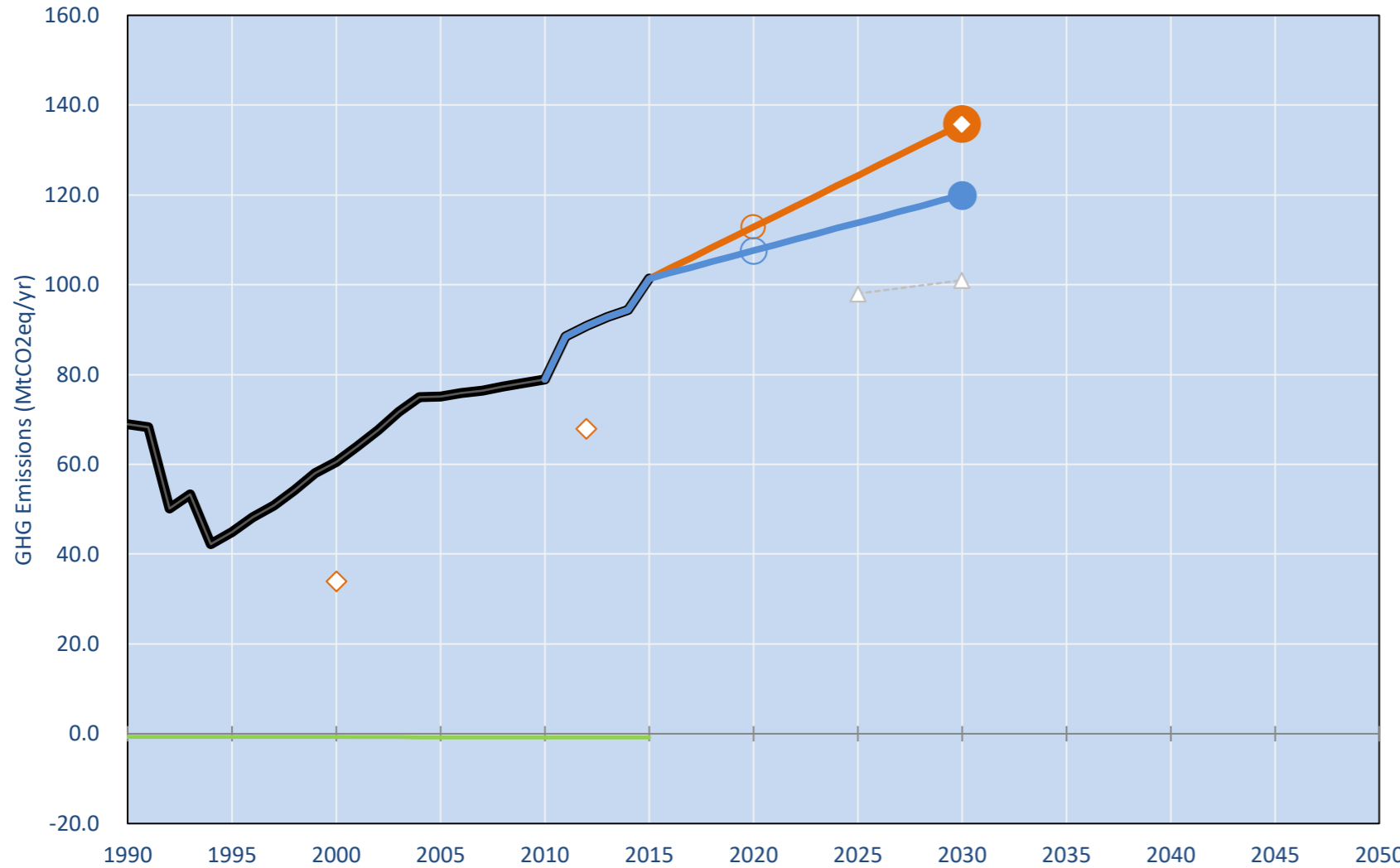
20t #10

20.8t #10

NDC: Reduction of energy and carbon intensity as well as intensity of GHG emissions through policies and actions; if financial and technological support is provided, Turkmenistan could achieve zero growth. (2006 IPCC Guidelines)

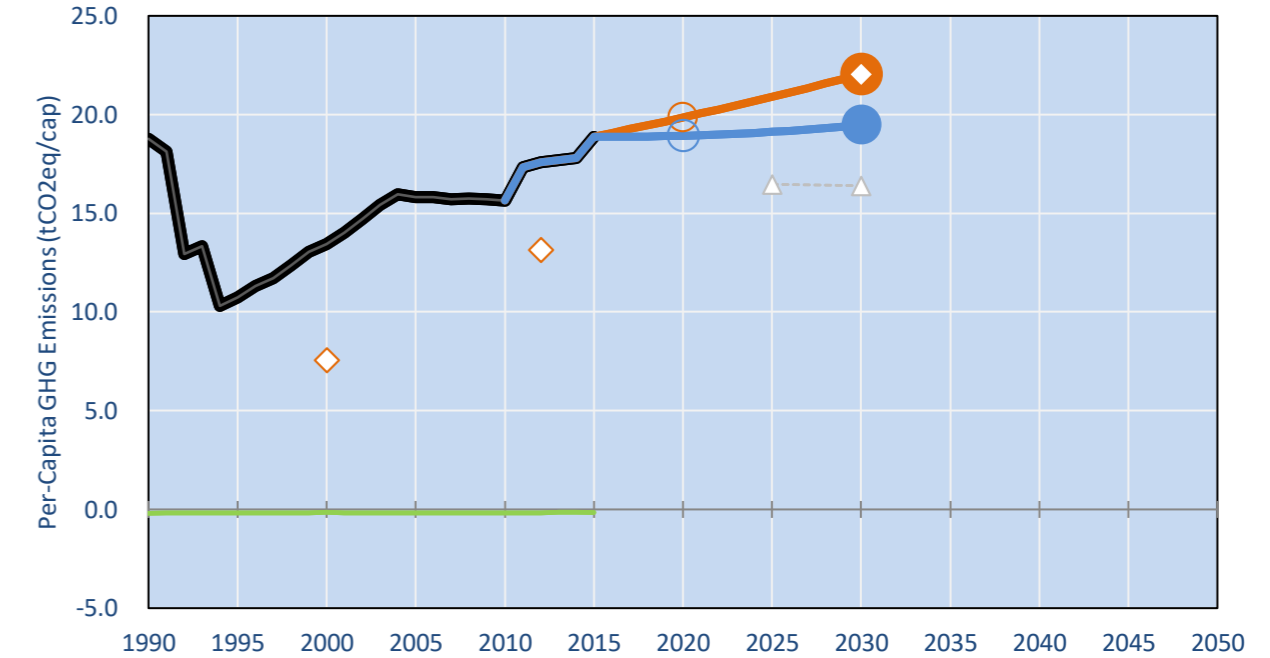
INDC Submitted: 30/09/2015

GHG Emissions

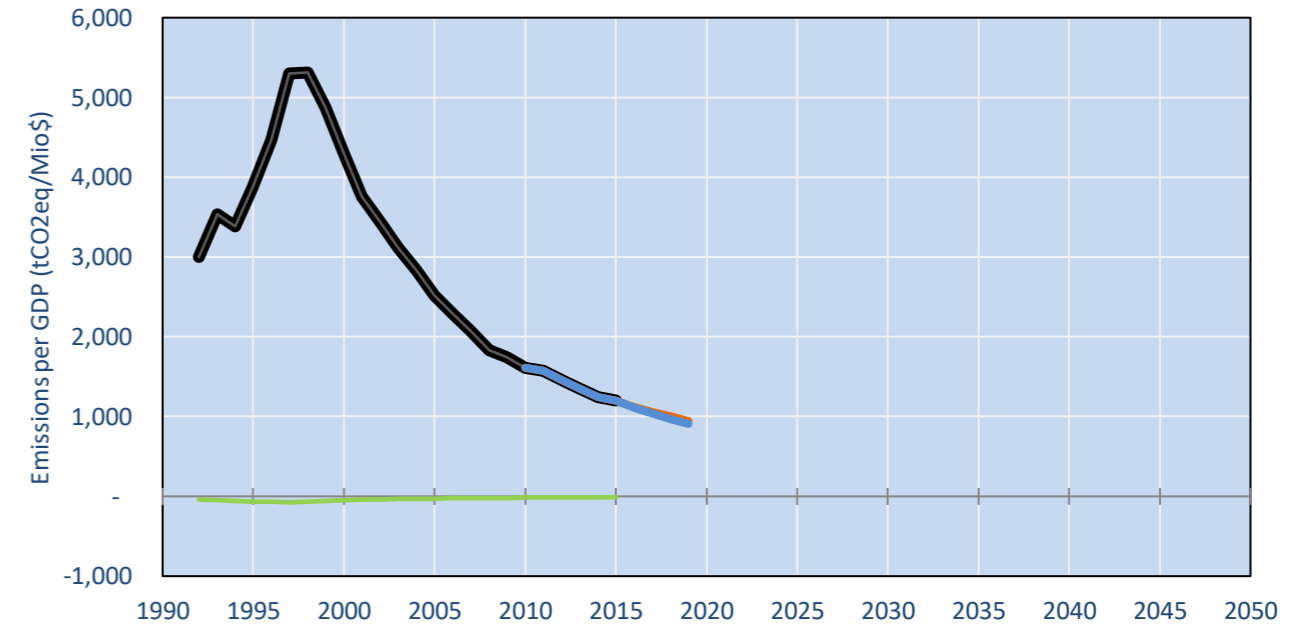


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Turkmenistan INDC BAU
- 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	53.2%
CH4	45.0%
N2O	1.7%
F-gases	0.0%

By Sector:

Cat. 1 Energy	84.9%
Cat. 2, 3, 6 & 7	3.1%
Cat 4. Agriculture	12.0%
F-gases	0.0%

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	69	61	75	79	101	113	108	124	114	136	120
Total GHG excl. LULUCF	69	61	75	79	101	113	108	124	114	136	120
Total GHG incl. LULUCF	68	60	74	78	101	112	107	124	113	135	119

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	88%	109%	115%	147%	164%	156%	180%	165%	197%	174%
Relative 2000	114%	100%	124%	130%	167%	186%	178%	205%	188%	224%	198%
Relative 2005	92%	81%	100%	105%	135%	150%	143%	165%	151%	181%	160%
Relative 2010	87%	77%	95%	100%	129%	143%	136%	158%	144%	172%	152%
Relative 2015	68%	60%	74%	78%	100%	111%	106%	123%	112%	134%	118%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	4	5	5	5	5	6	6	6	6	6	6
Per-Capita Emissions (tCO2eq/cap)	18.8	13.5	15.8	15.6	18.9	19.9	18.9	20.9	19.1	22.1	19.5
Relative 1990	100%	72%	84%	83%	100%	106%	101%	111%	102%	117%	104%
Relative 2000	140%	100%	118%	116%	140%	148%	141%	155%	142%	164%	145%
Relative 2005	119%	85%	100%	99%	119%	125%	120%	132%	121%	139%	123%
Relative 2010	120%	86%	101%	100%	121%	127%	121%	134%	122%	141%	125%
Relative 2015	100%	71%	84%	83%	100%	105%	100%	111%	101%	117%	103%

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):

	2025 rel. 2010:	#N/A	2030 rel. 2010:	#N/A
LEADER				
CDC	-16%		-30%	
ECPC50	-21%		-37%	
ECPC90	-21%		-38%	
GDR	-2%		-11%	
INDC HIGH	45%		53%	
INDC LOW	58%		73%	



More info on www.mitigation-contributions.org

Shown fair contributions only indicative
 "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