

# Bangladesh

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+49%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.3% #42

0.4% #37

0.5% #37

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

1t #185

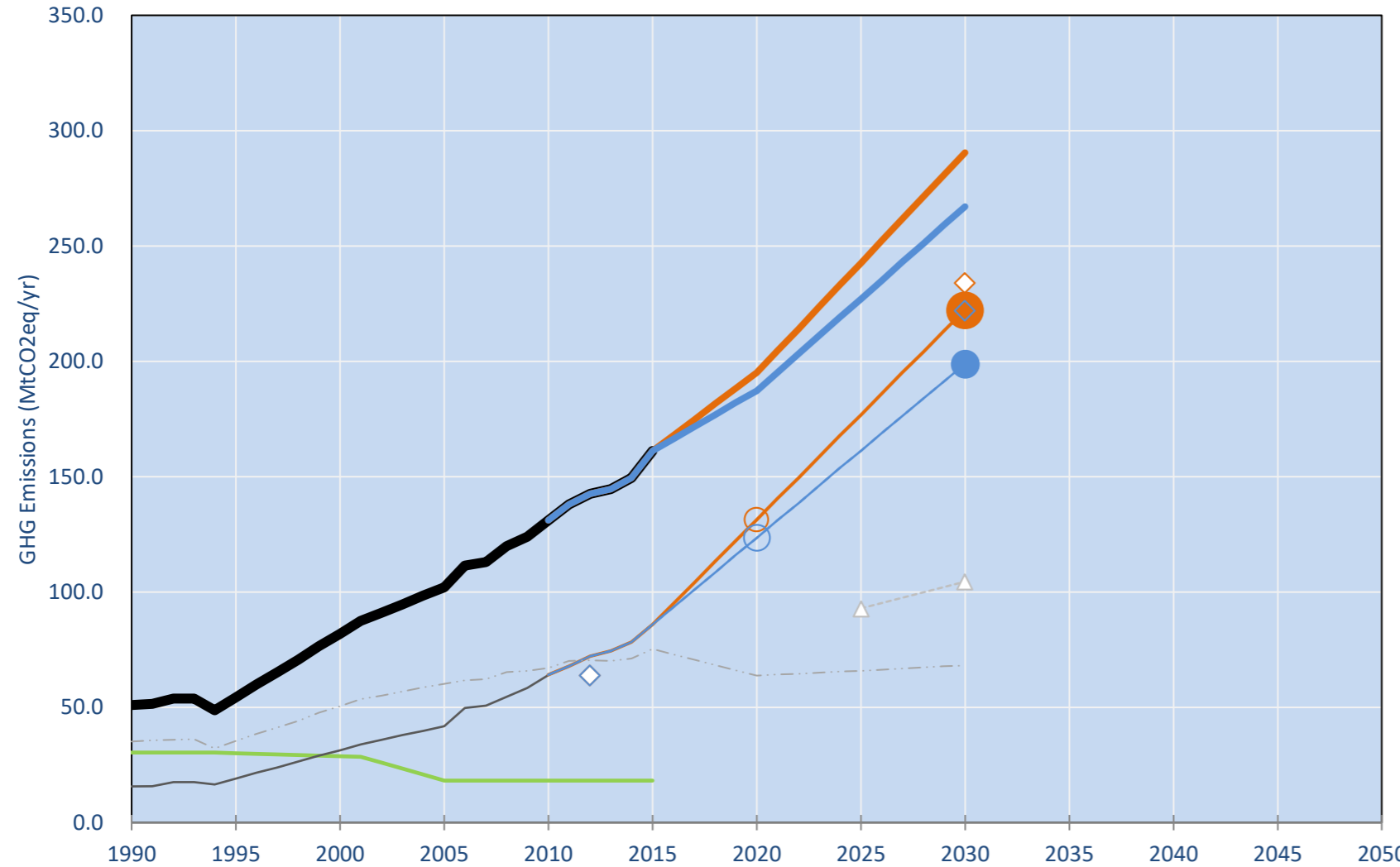
1.3t #170

1.5t #165

NDC: 5% emission reduction from BAU by 2030 in power, transport and industry sector Conditional target: 15% reduction from BAU levels by 2030 subject to international support. (GWP SAR)

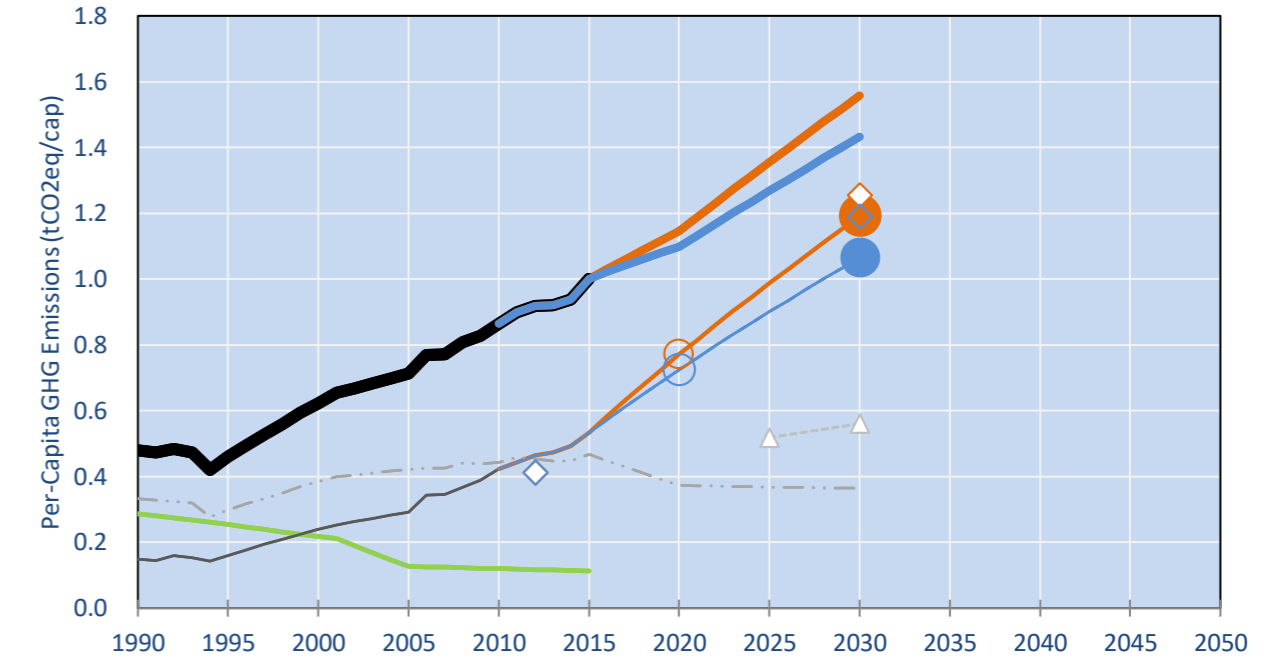
INDC Submitted: 25/09/2015

## GHG Emissions

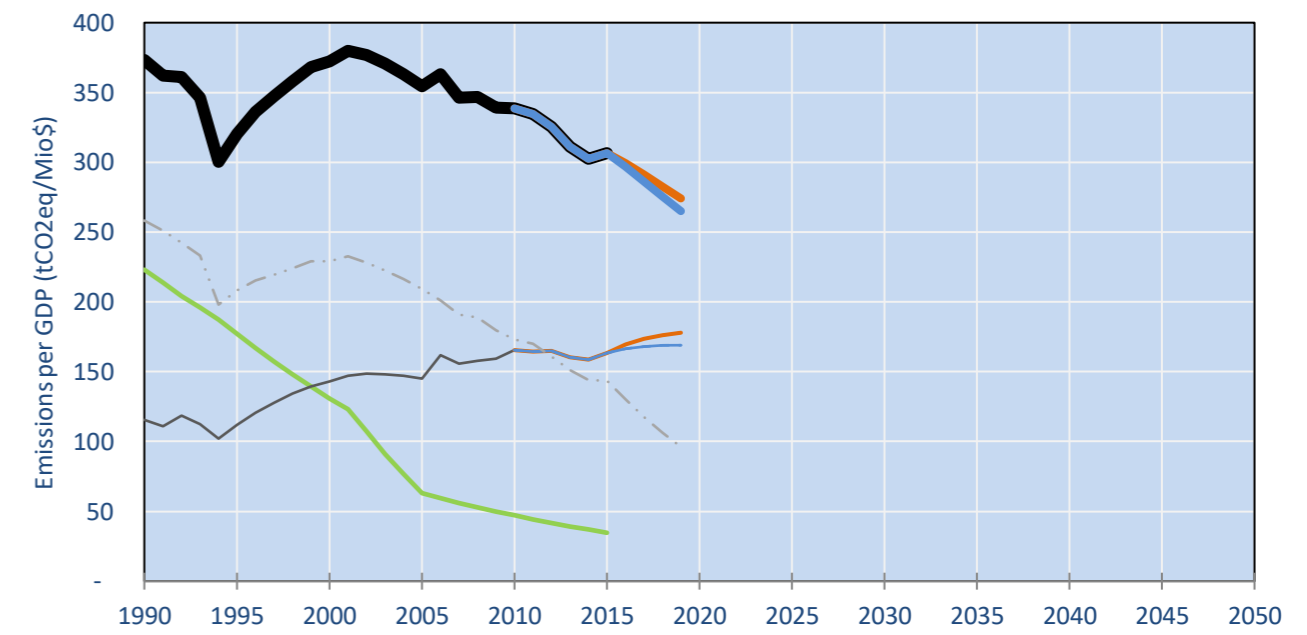


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- BGD covered BAU INDC - GWP unclear (2012=2011)
- BGD INDC-covered uncond. (2012=2011)
- Bangladesh INDC - conditional
- 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> 50.8%  
CH<sub>4</sub> 34.1%  
N<sub>2</sub>O 15.2%  
F-gases 0.0%

By Sector:

Cat. 1 Energy 49.2%  
Cat. 2, 3, 6 & 7 17.9%  
Cat 4. Agriculture 32.9%  
F-gases 0.0%

## GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO <sub>2</sub> eq/yr in GWP SAR)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)	-	-	-	-	-	-	-	-	-	-	-
NDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
NDC covered Emissions excl. LULUCF	16	31	42	64	86	131	124	177	161	222	199
Total GHG excl. LULUCF	51	82	102	131	161	195	187	243	227	290	267
Total GHG incl. LULUCF	81	110	120	149	179	213	205	261	245	309	285

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	161%	201%	258%	317%	384%	368%	477%	446%	571%	525%
Relative 2000	62%	100%	125%	160%	197%	238%	229%	297%	278%	355%	327%
Relative 2005	50%	80%	100%	128%	158%	191%	184%	238%	223%	285%	262%
Relative 2010	39%	62%	78%	100%	123%	149%	143%	185%	173%	222%	204%
Relative 2015	32%	51%	63%	81%	100%	121%	116%	151%	141%	180%	166%

## Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	106	131	143	152	161	170	170	179	179	186	186
Per-Capita Emissions (tCO <sub>2</sub> eq/cap)	0.5	0.6	0.7	0.9	1.0	1.1	1.1	1.4	1.3	1.6	1.4
Relative 1990	100%	130%	149%	180%	209%	238%	229%	282%	264%	325%	298%
Relative 2000	77%	100%	115%	139%	161%	184%	176%	217%	203%	250%	230%
Relative 2005	67%	87%	100%	121%	140%	160%	154%	190%	178%	218%	201%
Relative 2010	56%	72%	83%	100%	116%	132%	127%	157%	147%	180%	166%
Relative 2015	48%	62%	71%	86%	100%	114%	110%	135%	127%	156%	143%

## 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	Cat5GCMCMMW_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		

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):

More info on [www.mitigation-contributions.org](http://www.mitigation-contributions.org)

2025 rel. 2010:

2030 rel. 2010:

LEADER  
CDC  
ECPC50  
ECPC90  
GDR  
INDC HIGH  
INDC LOW

#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
**64%**  
**75%**

LEADER  
CDC  
ECPC50  
ECPC90  
GDR  
INDC HIGH  
INDC LOW

#N/A  
#N/A  
#N/A  
#N/A  
#N/A  
**91%**  
**107%**

"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**