

Jamaica

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+77%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #148

0.0% #138

0.0% #137

Per-Capita Emissions (tCO2eq/cap)

3.1t #125

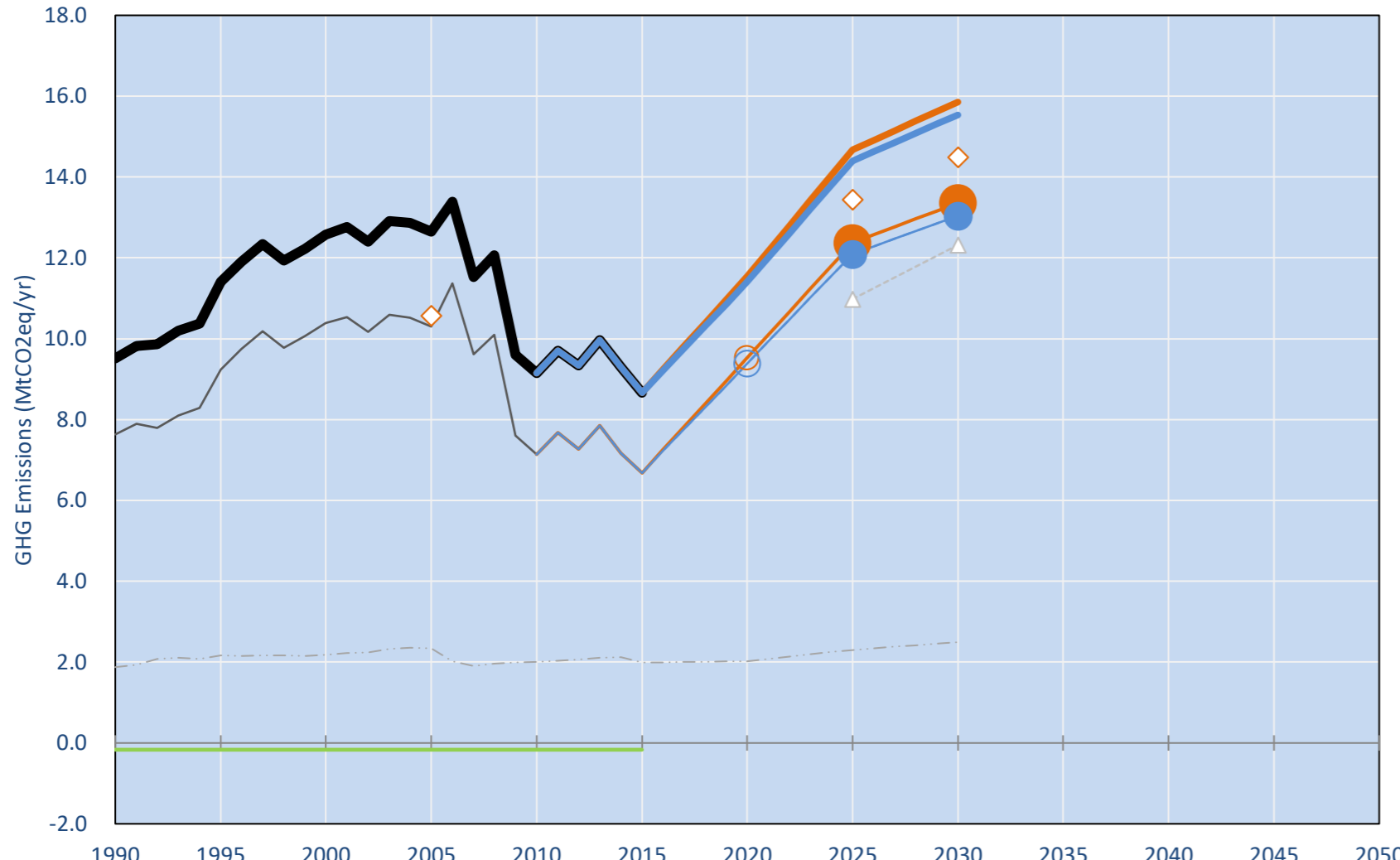
5.1t #93

5.5t #86

NDC: 7.8% below BAU by 2030 (unc) and 10% below BAU by 2030 (cond) with specified BAU and target levels in MtCO2eq. . ()

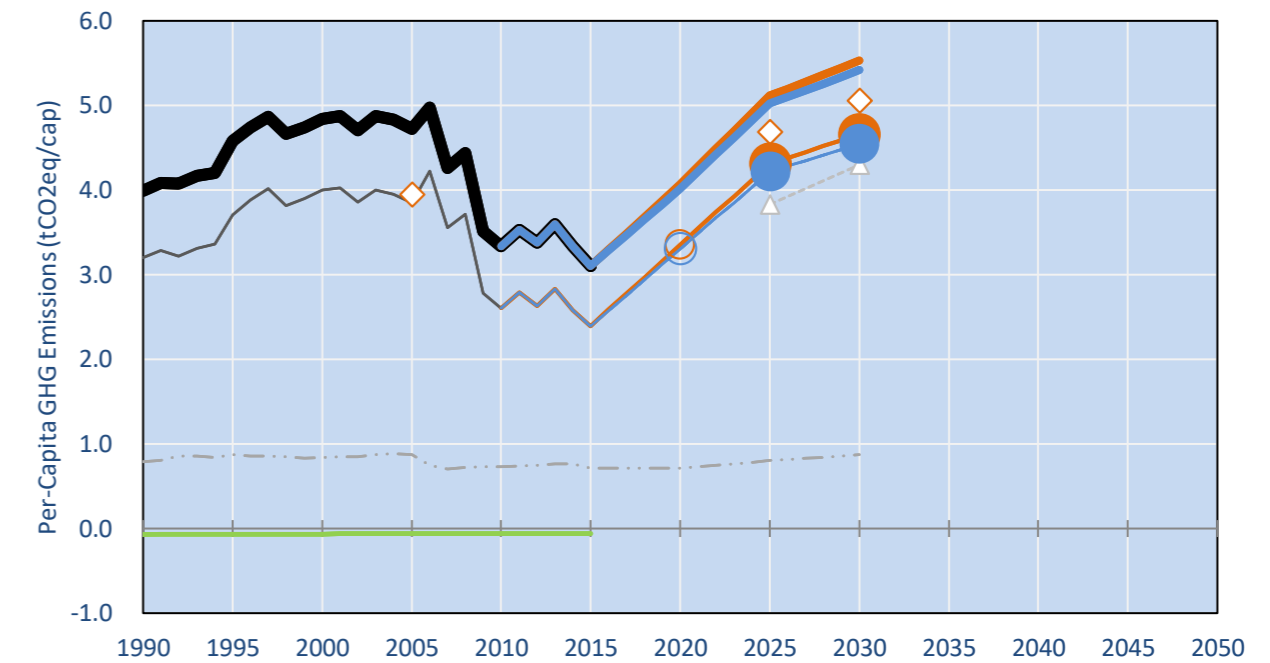
INDC Submitted: 27/11/2015

GHG Emissions

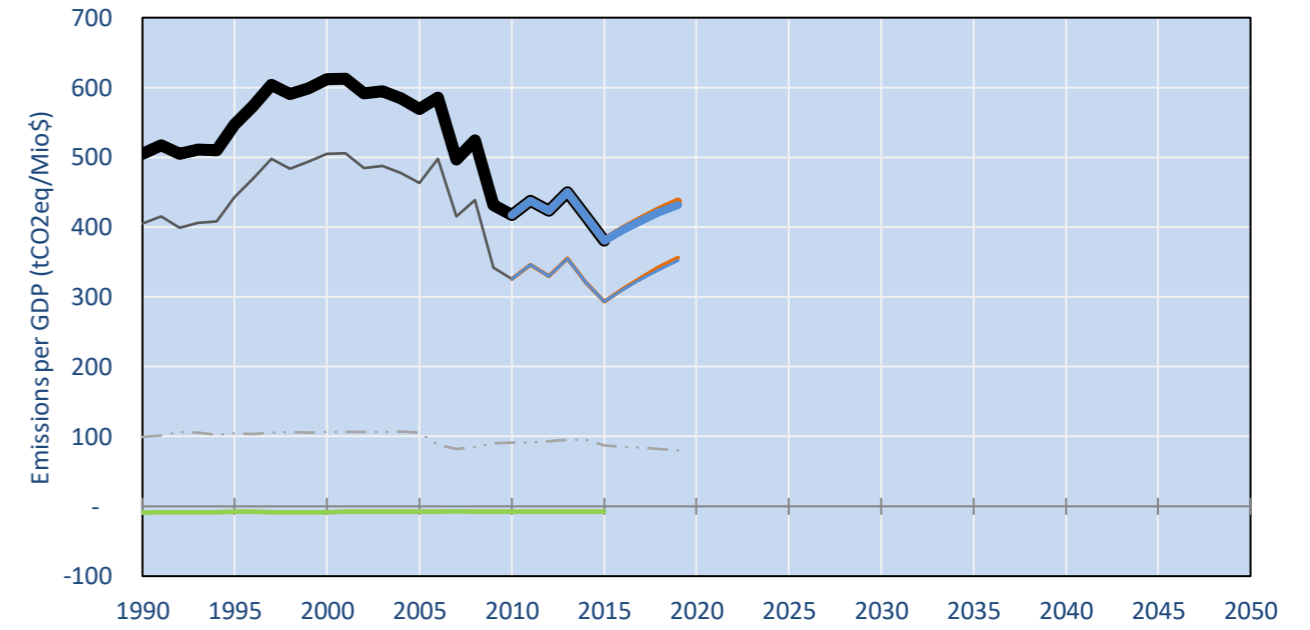


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- 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
- Jamaica INDC baseyr + 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 80.5%
CH4 10.9%
N2O 7.2%
F-gases 1.5%

By Sector:

Cat. 1 Energy 77.1%
Cat. 2, 3, 6 & 7 15.5%
Cat 4. Agriculture 5.9%
F-gases 1.5%

GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
(MtCO2eq/yr in GWP AR4)						low high	low high	low high
Assumed LULUCF Accounting Credits (-)/Debits (+)								
NDC covered LULUCF Emissions								
NDC covered Emissions excl. LULUCF	8	10	10	7	7	10	9	12
Total GHG excl. LULUCF	10	13	13	9	9	12	11	15
Total GHG incl. LULUCF	9	12	12	9	8	11	11	14

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Relative 1990	100%	132%	133%	96%	91%	121%	120%	154%
Relative 2000	76%	100%	101%	73%	69%	92%	91%	117%
Relative 2005	75%	99%	100%	72%	69%	91%	90%	116%
Relative 2010	104%	138%	138%	100%	95%	126%	125%	160%
Relative 2015	110%	145%	146%	106%	100%	133%	132%	169%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020	2025	2030
Total excl. LULUCF						low high	low high	low high
Population (Mio)	2	3	3	3	3	3	3	3
Per-Capita Emissions (tCO2eq/cap)	4.0	4.8	4.7	3.3	3.1	4.1	4.0	5.1
Relative 1990	100%	121%	118%	84%	78%	102%	101%	128%
Relative 2000	82%	100%	98%	69%	64%	84%	83%	106%
Relative 2005	84%	102%	100%	71%	66%	86%	85%	108%
Relative 2010	120%	145%	142%	100%	93%	122%	120%	153%
Relative 2015	129%	156%	152%	108%	100%	131%	130%	162%

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:	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	59%	INDC HIGH 71%
INDC LOW	62%	INDC LOW 75%

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