



Brunei Darussalam

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



+13%

INDC 2025

INDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #129

0.0% #126

0.0% #126

Per-Capita Emissions (tCO₂eq/cap)

34.2t #3

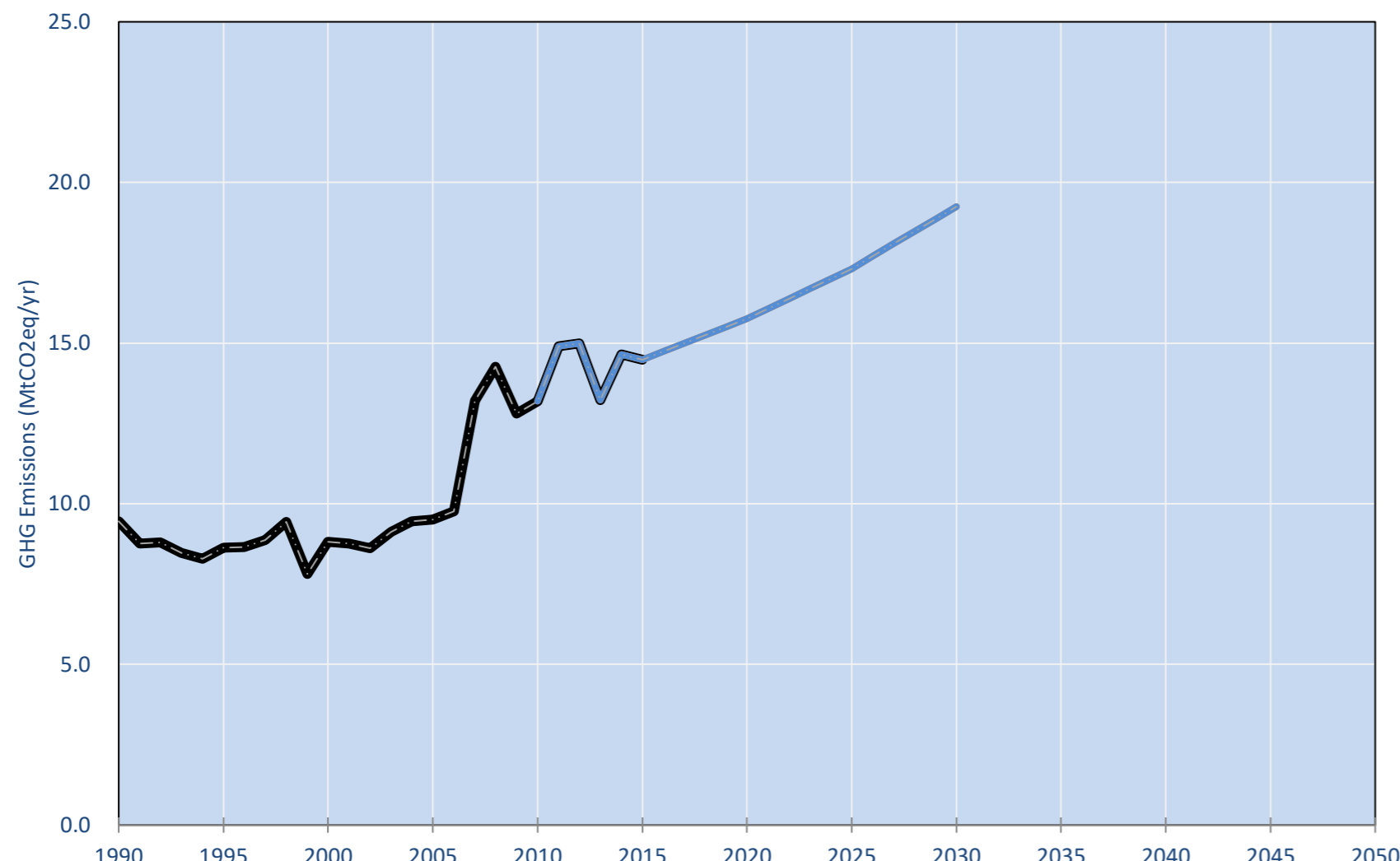
36.5t #3

38.8t #3

INDC: Various policies and measures, including reduction of 63% by 2035, increase of share of renewables until 10% and Land transport sector (morning peak hour) . (GWP unclear)

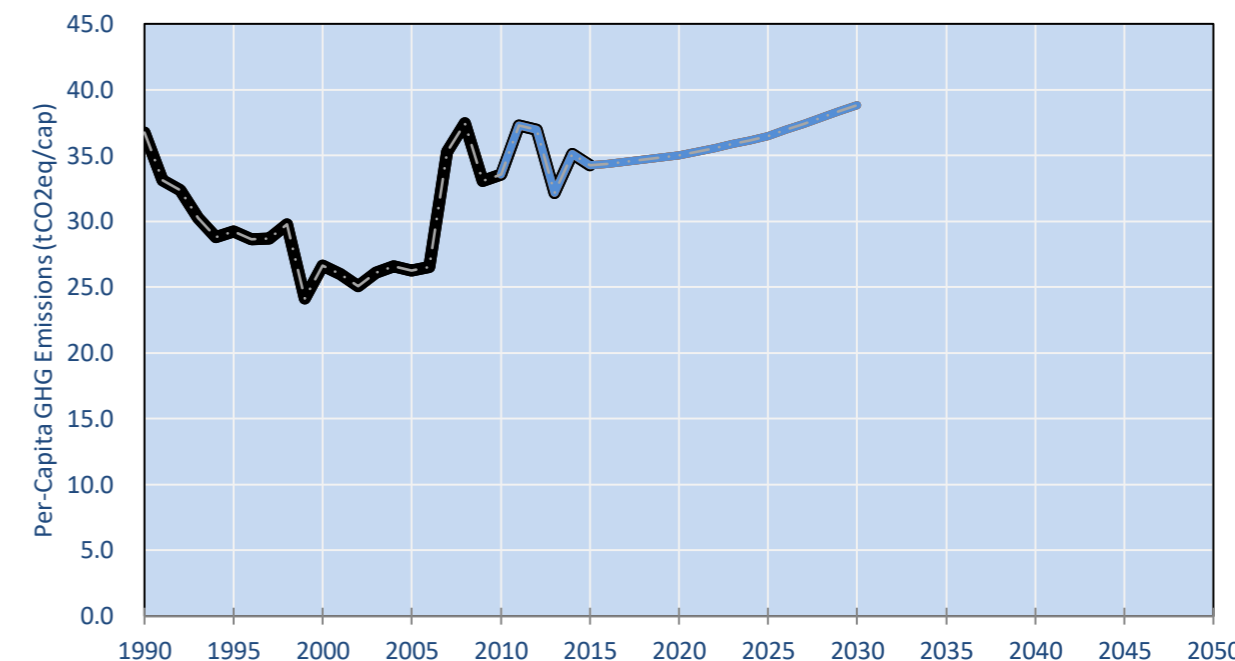
INDC Submitted: 11/2/2015

GHG Emissions

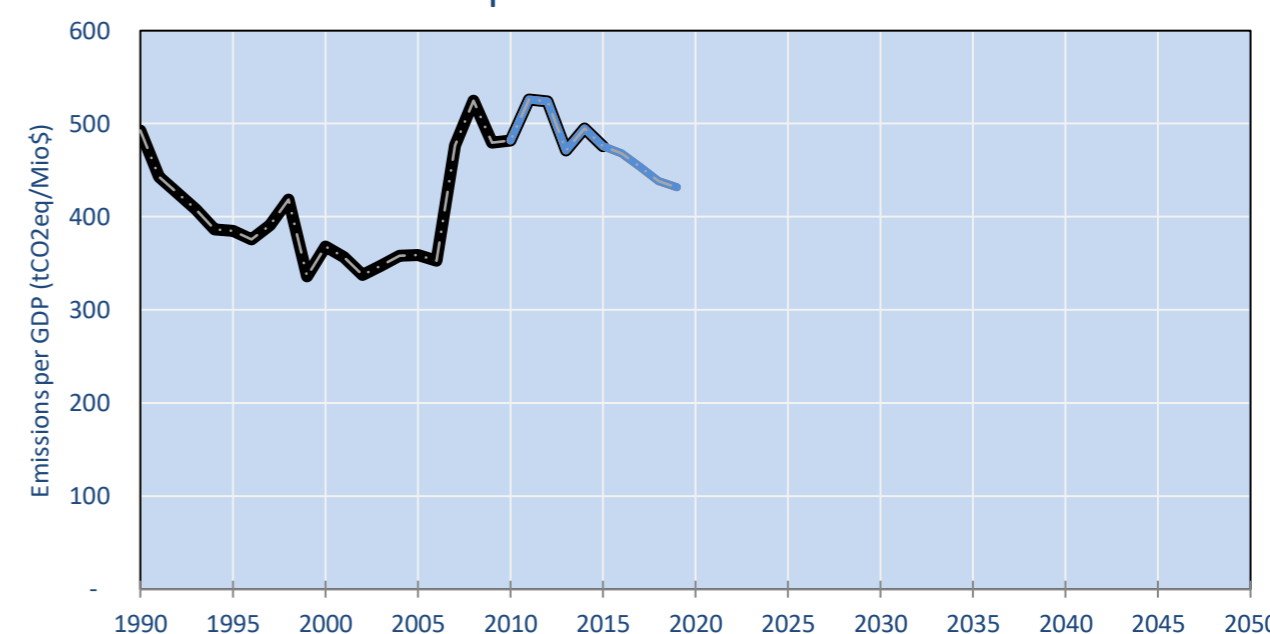


- Reference Total GHG excl. LULUCF
- Historical Covered Emissions, incl. LULUCF, if covered.
- - - LOW INDC Covered Emissions, incl. LULUCF if covered
- LOW INDC Covered + Non-Covered Emissions, excl. LULUCF
- - - HIGH INDC Covered Emissions, incl. LULUCF
- HIGH INDC Covered + Non-Covered Emissions, excl. LULUCF
- HIGH Cancun Pledges
- Not-covered GHG excl. LULUCF (Region Projection)
- Reference LULUCF Emissions
- LOW INDC Levels
- LOW INDC Covered Emissions, excl. LULUCF
- HIGH INDC Levels
- HIGH INDC Covered Emissions, excl. LULUCF
- LOW Cancun Pledges

Per-Capita Emissions

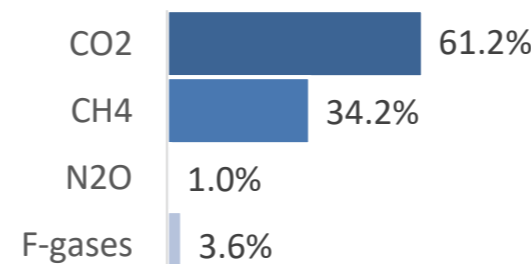


GHG Emissions per GDP

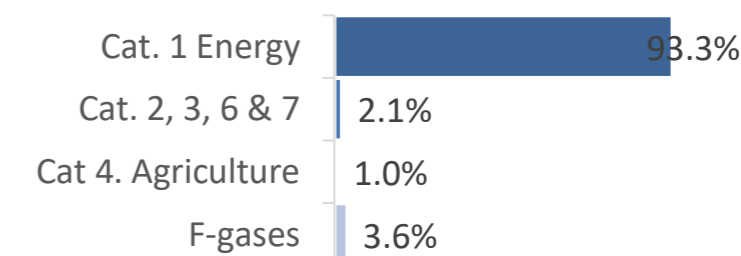


2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO ₂ eq/yr in GWP SAR)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)	-	-	-	-	-	-	-	-	-	-	-
INDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
INDC covered Emissions excl. LULUCF	-	-	-	-	-	-	-	-	-	-	-
Total GHG excl. LULUCF	9	9	10	13	14	16	16	17	17	19	19
Total GHG incl. LULUCF	9	9	10	13	14	16	16	17	17	19	19

Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	93%	101%	140%	153%	167%	167%	183%	183%	204%	204%
Relative 2000	107%	100%	108%	150%	164%	179%	179%	197%	197%	218%	218%
Relative 2005	99%	93%	100%	139%	152%	166%	166%	182%	182%	203%	203%
Relative 2010	72%	67%	72%	100%	110%	120%	120%	131%	131%	146%	146%
Relative 2015	65%	61%	66%	91%	100%	109%	109%	119%	119%	133%	133%

Per-Capita Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Population (Mio)	0	0	0	0	0	0	0	0	0	0	0
Per-Capita Emissions (tCO ₂ eq/cap)	36.8	26.7	26.3	33.5	34.2	35.0	35.0	36.5	36.5	38.8	38.8
Relative 1990	100%	72%	71%	91%	93%	95%	95%	99%	99%	106%	106%
Relative 2000	138%	100%	99%	126%	128%	131%	131%	137%	137%	146%	146%
Relative 2005	140%	101%	100%	128%	130%	133%	133%	139%	139%	148%	148%
Relative 2010	110%	79%	78%	100%	102%	104%	104%	109%	109%	116%	116%
Relative 2015	107%	78%	77%	98%	100%	102%	102%	107%	107%	113%	113%

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

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	-42%	CDC	-51%
ECPC50	-64%	ECPC50	-84%
ECPC90	-56%	ECPC90	-73%
GDR	-27%	GDR	-28%
INDC HIGH	31%	INDC HIGH	46%
INDC LOW	31%	INDC LOW	46%



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**