

# Brunei Darussalam

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+8%**

INDC 2025

INDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.0% #128

0.0% #127

0.0% #127

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

36.9t #3

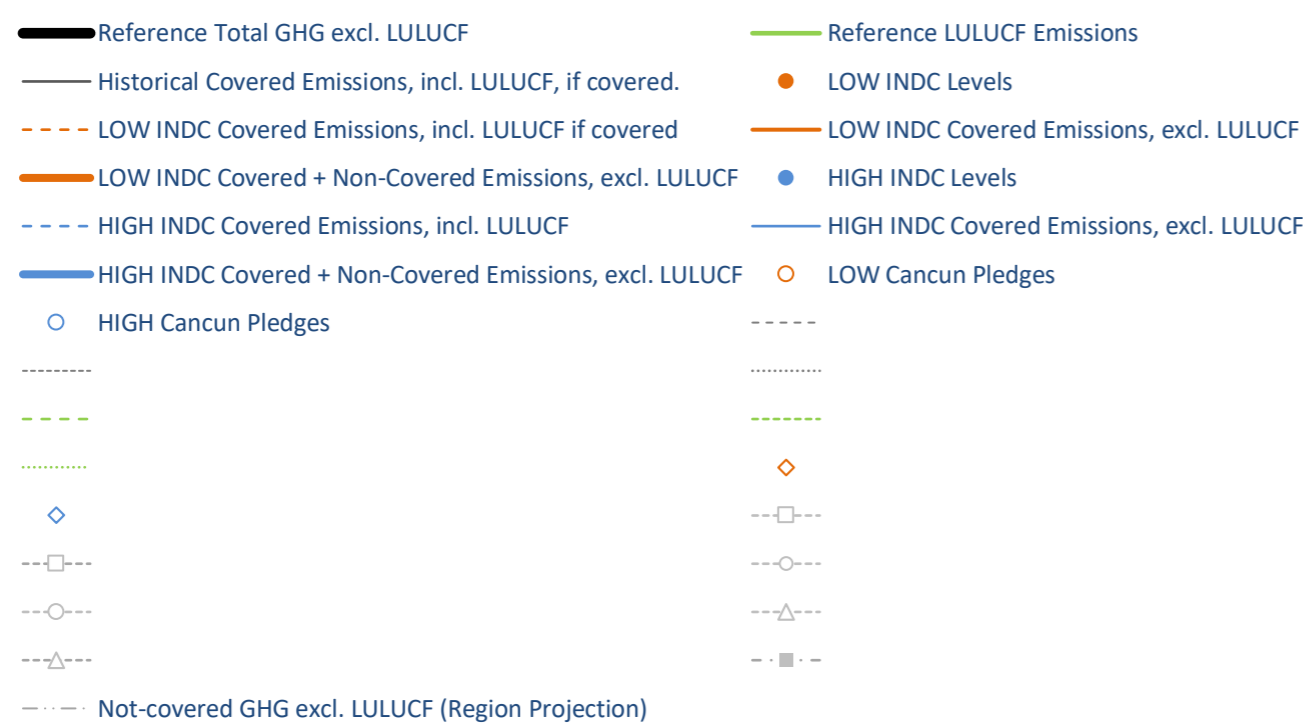
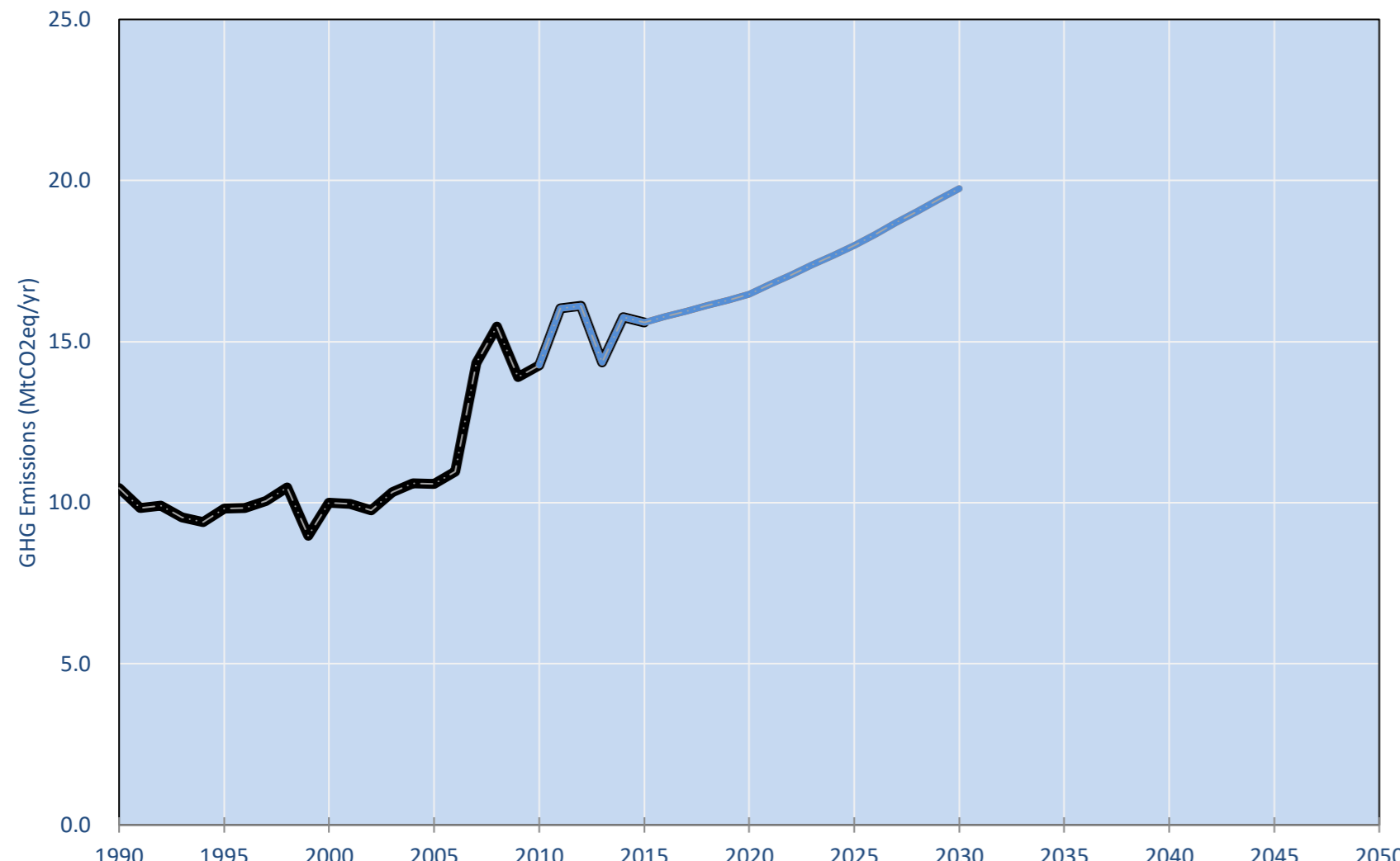
37.9t #3

39.8t #3

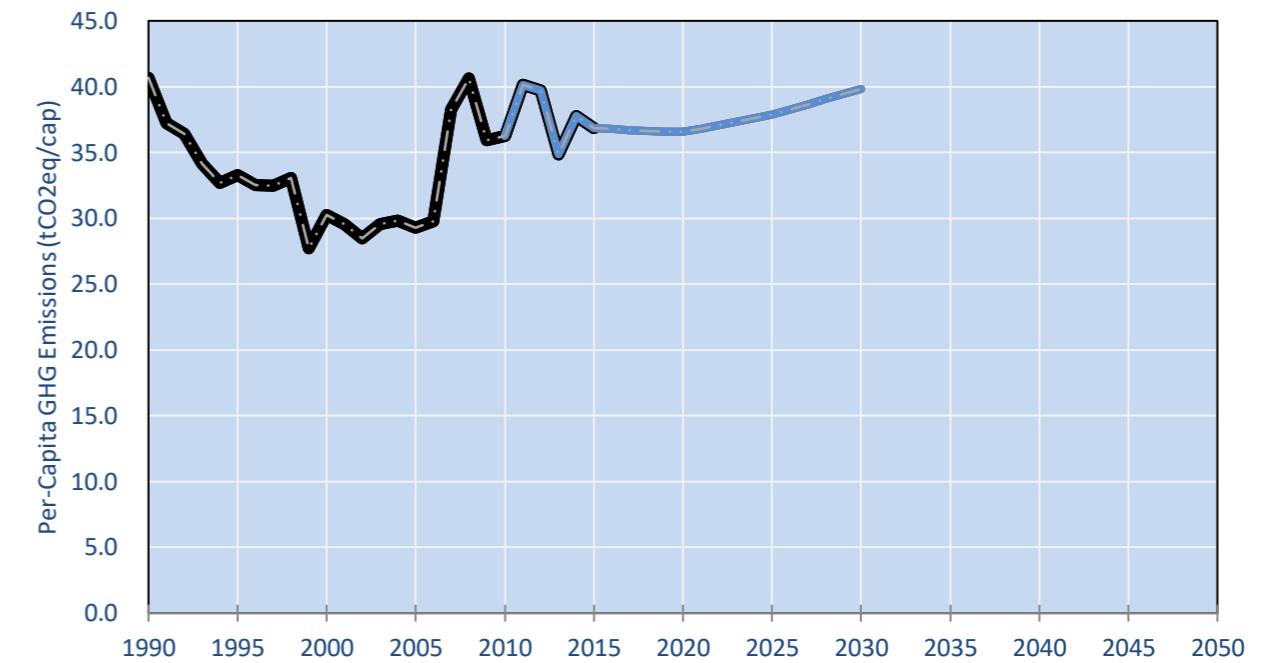
INDC: Various policies and measures, including reduction of 63% by 2035, increase of share of renewables until 10% and Land transport sector (morning peak hour) . (GWP unclear)

INDC Submitted: 11/2/2015

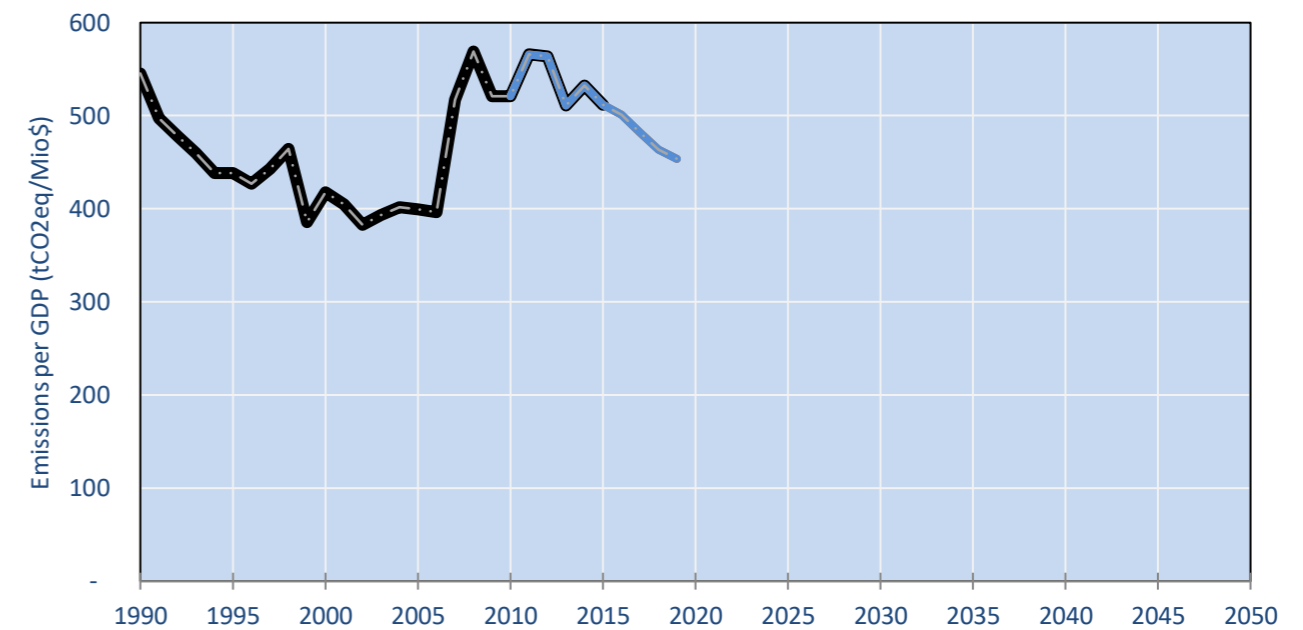
## GHG Emissions



## Per-Capita Emissions

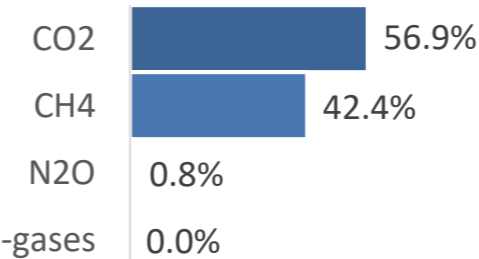


## GHG Emissions per GDP

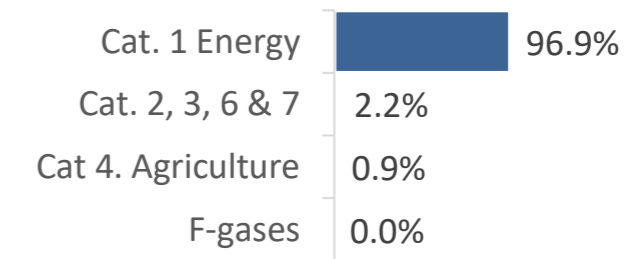


## 2015 Total GHG Emissions excl. LULUCF

By Gas:



By Sector:



## GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
(MtCO <sub>2</sub> eq/yr in GWP AR5)						low	high	low	high	low	high
Assumed LULUCF Accounting Credits (-)/Debits (+)	-	-	-	-	-	-	-	-	-	-	-
INDC covered LULUCF Emissions	-	-	-	-	-	-	-	-	-	-	-
INDC covered Emissions excl. LULUCF	-	-	-	-	-	-	-	-	-	-	-
Total GHG excl. LULUCF	10	10	11	14	16	16	16	18	18	20	20
Total GHG incl. LULUCF	10	10	11	14	16	16	16	18	18	20	20

## Relative GHG Emissions

	1990	2000	2005	2010	2015	2020		2025		2030	
Total excl. LULUCF						low	high	low	high	low	high
Relative 1990	100%	96%	101%	137%	149%	158%	158%	172%	172%	189%	189%
Relative 2000	105%	100%	106%	143%	156%	165%	165%	180%	180%	198%	198%
Relative 2005	99%	94%	100%	135%	147%	156%	156%	170%	170%	186%	186%
Relative 2010	73%	70%	74%	100%	109%	115%	115%	126%	126%	138%	138%
Relative 2015	67%	64%	68%	91%	100%	106%	106%	115%	115%	127%	127%

## 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 <sub>2</sub> eq/cap)	40.7	30.2	29.3	36.3	36.9	36.6	36.6	37.9	37.9	39.8	39.8
Relative 1990	100%	74%	72%	89%	91%	90%	90%	93%	93%	98%	98%
Relative 2000	135%	100%	97%	120%	122%	121%	121%	125%	125%	132%	132%
Relative 2005	139%	103%	100%	124%	126%	125%	125%	129%	129%	136%	136%
Relative 2010	112%	83%	81%	100%	102%	101%	101%	104%	104%	110%	110%
Relative 2015	110%	82%	79%	98%	100%	99%	99%	103%	103%	108%	108%

## 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 AR5
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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## 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	26%	INDC HIGH	38%
INDC LOW	26%	INDC LOW	38%



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