

Paris Agreement ratified on: 30/12/2016

# Bahrain

Per-Capita Emissions in 2030 rel. 2015 (excl. LULUCF): **+27%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.1% #97

0.1% #87

0.1% #84

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

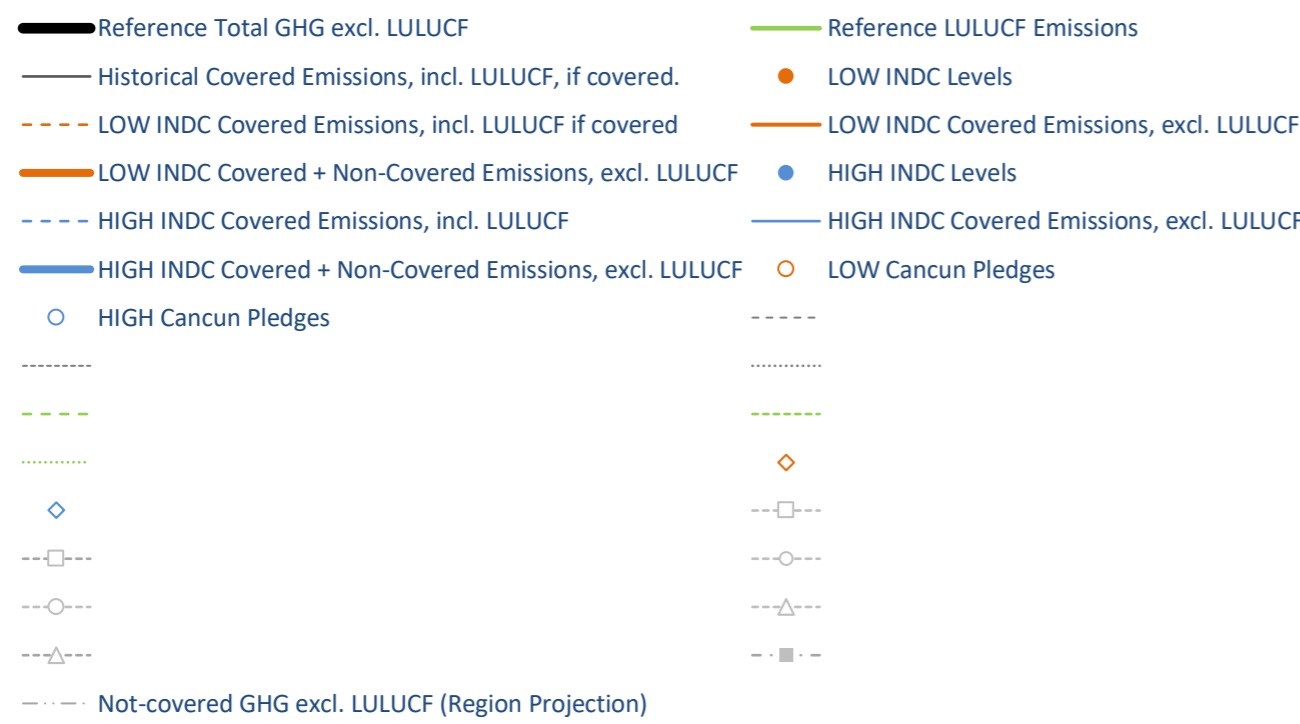
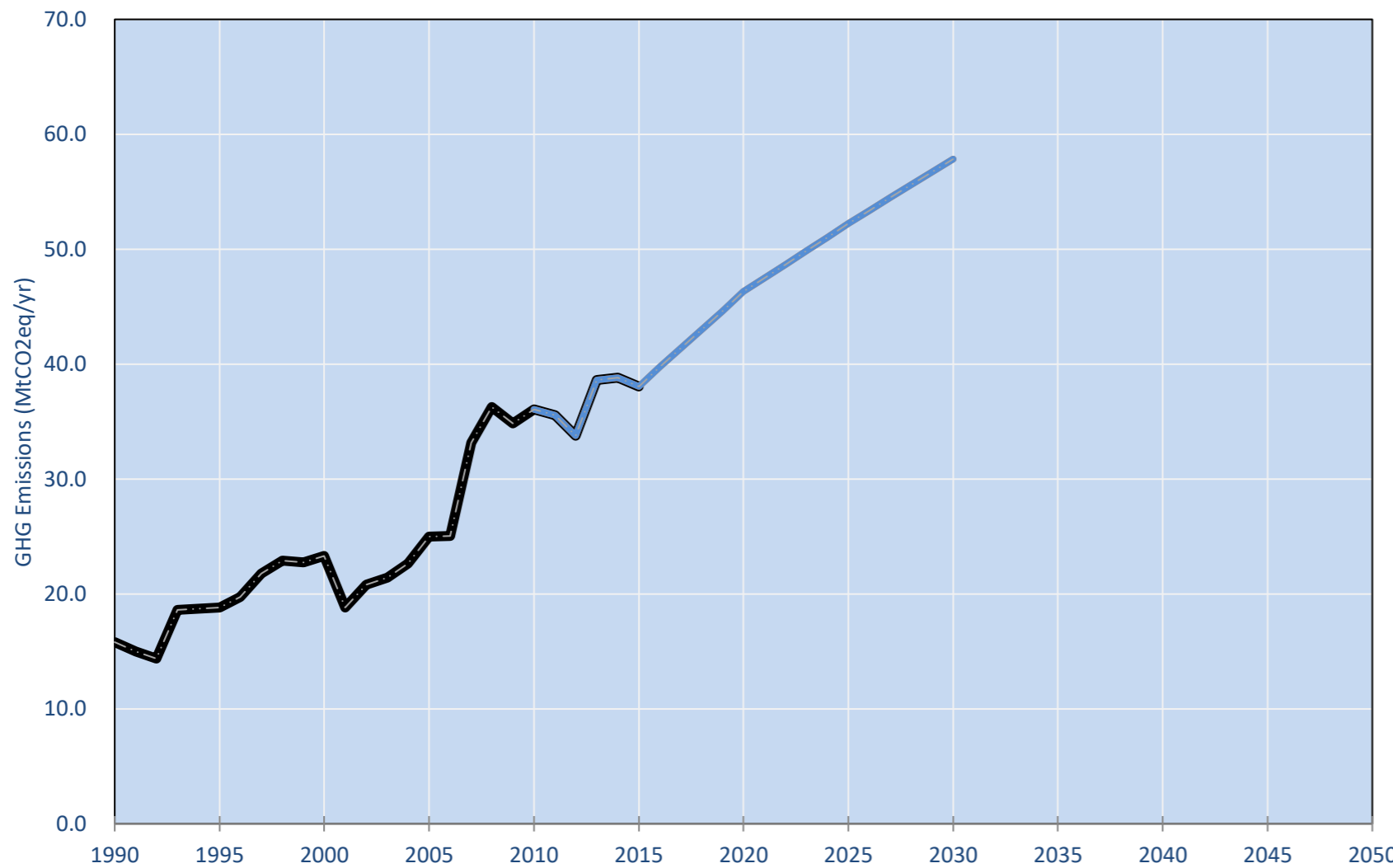
27.6t #6

33.2t #5

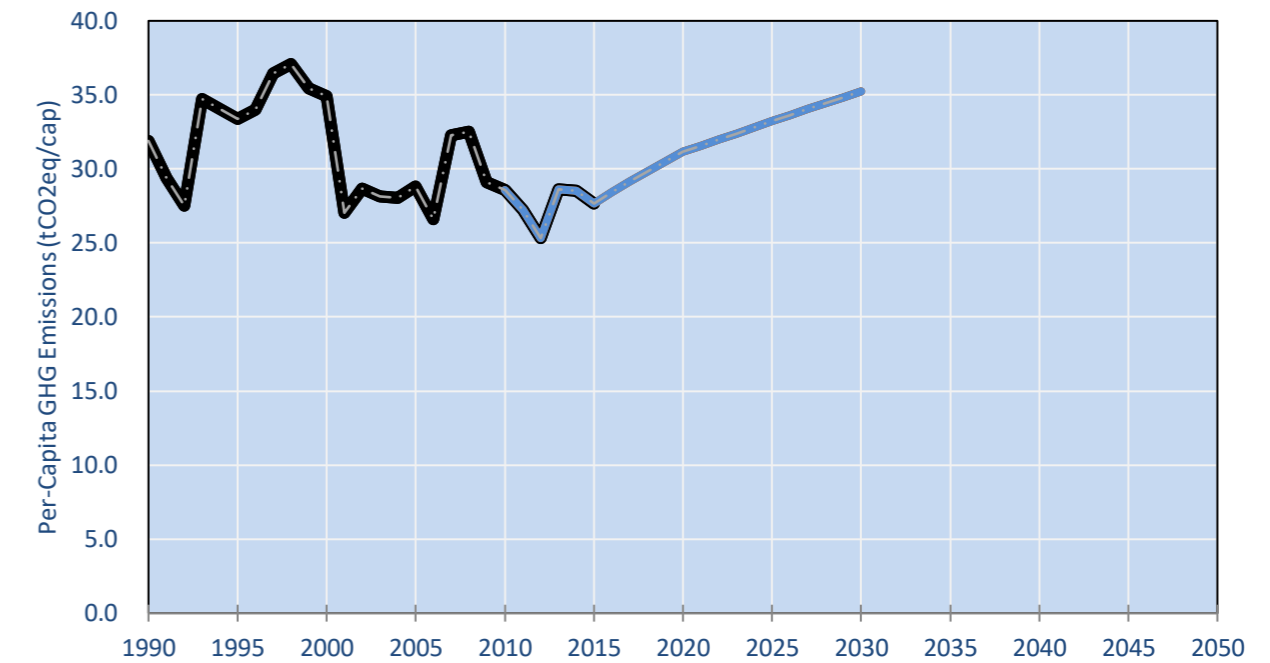
35.2t #6

INDC Submitted: 24/11/2015

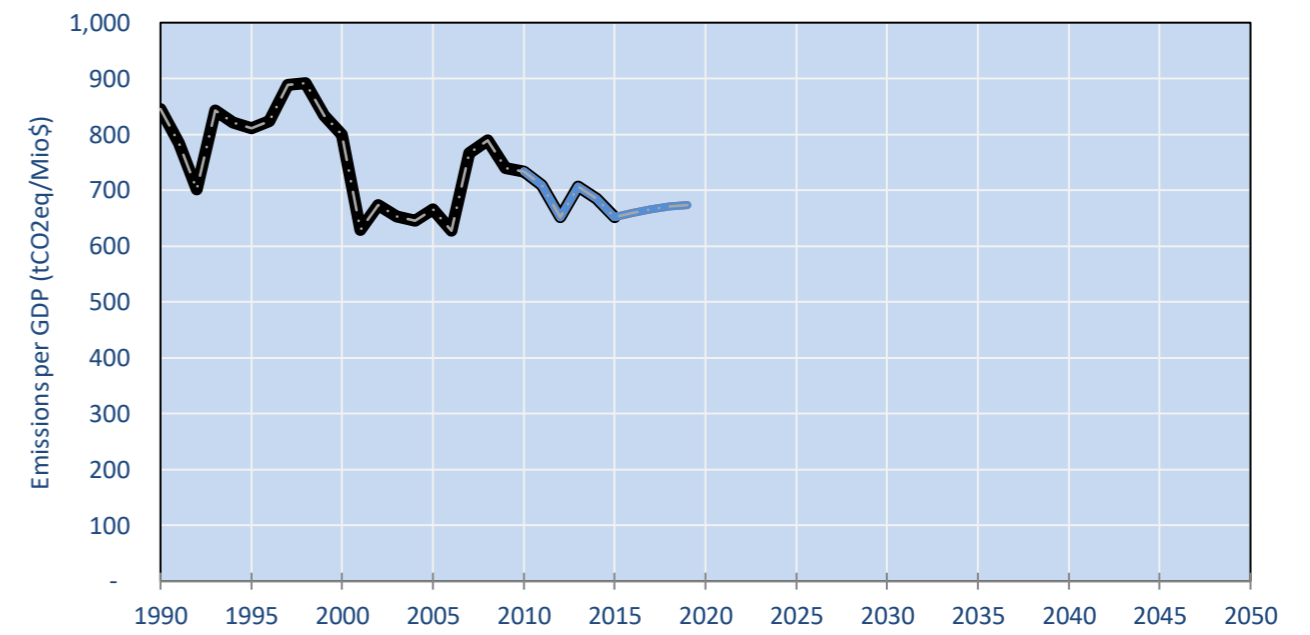
## GHG Emissions



## Per-Capita Emissions

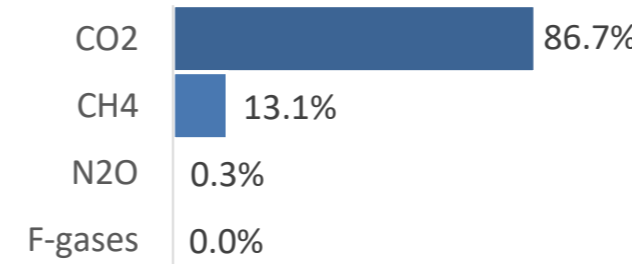


## GHG Emissions per GDP

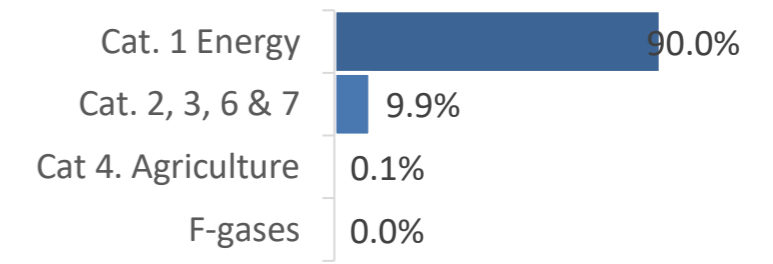


## 2015 Total GHG Emissions excl. LULUCF

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 (+) |      |      |      |      |      |      |      |      |      |      |      |
| NDC covered LULUCF Emissions                     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| NDC covered Emissions excl. LULUCF               | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Total GHG excl. LULUCF                           | 16   | 23   | 25   | 36   | 38   | 46   | 46   | 52   | 52   | 58   | 58   |
| Total GHG incl. LULUCF                           | 16   | 23   | 25   | 36   | 38   | 46   | 46   | 52   | 52   | 58   | 58   |

## Relative GHG Emissions

|                    | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 |      | 2025 |      | 2030 |      |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF |      |      |      |      |      | low  | high | low  | high | low  | high |
| Relative 1990      | 100% | 147% | 158% | 228% | 241% | 293% | 293% | 330% | 330% | 366% | 366% |
| Relative 2000      | 68%  | 100% | 107% | 155% | 163% | 199% | 199% | 224% | 224% | 248% | 248% |
| Relative 2005      | 63%  | 93%  | 100% | 144% | 152% | 185% | 185% | 209% | 209% | 232% | 232% |
| Relative 2010      | 44%  | 65%  | 69%  | 100% | 106% | 128% | 128% | 145% | 145% | 160% | 160% |
| Relative 2015      | 42%  | 61%  | 66%  | 95%  | 100% | 122% | 122% | 137% | 137% | 152% | 152% |

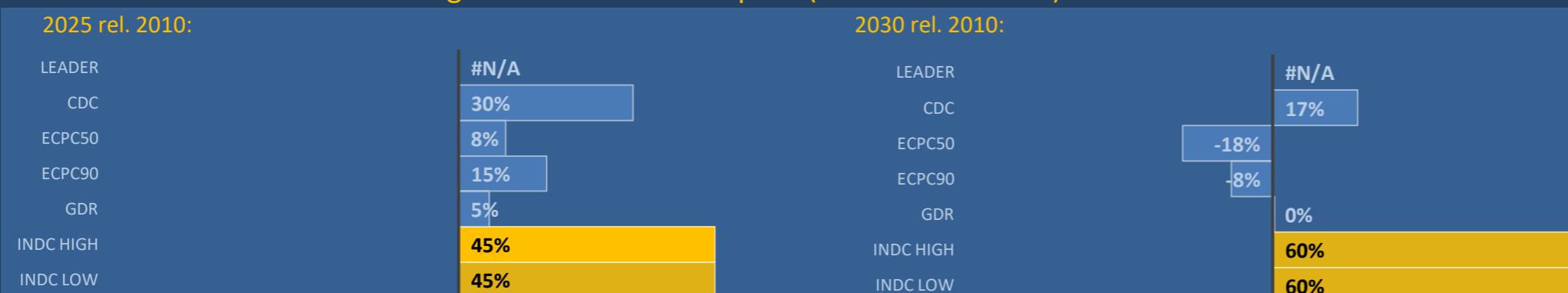
## Per-Capita Emissions

|  | 1990 | 2000 | 2005 | 2010 | 2015 | 2020 |      | 2025 |      | 2030 |      |
|--|------|------|------|------|------|------|------|------|------|------|------|
| Total excl. LULUCF                             |      |      |      |      |      | low  | high | low  | high | low  | high |
| Population (Mio)                               | 0    | 1    | 1    | 1    | 1    | 1    | 1    | 2    | 2    | 2    | 2    |
| Per-Capita Emissions (tCO <sub>2</sub> eq/cap) | 31.9 | 34.9 | 28.8 | 28.6 | 27.6 | 31.2 | 31.2 | 33.2 | 33.2 | 35.2 | 35.2 |
| Relative 1990                                  | 100% | 110% | 90%  | 90%  | 87%  | 98%  | 98%  | 104% | 104% | 111% | 111% |
| Relative 2000                                  | 91%  | 100% | 82%  | 82%  | 79%  | 89%  | 89%  | 95%  | 95%  | 101% | 101% |
| Relative 2005                                  | 111% | 121% | 100% | 99%  | 96%  | 108% | 108% | 115% | 115% | 122% | 122% |
| Relative 2010                                  | 111% | 122% | 101% | 100% | 97%  | 109% | 109% | 116% | 116% | 123% | 123% |
| Relative 2015                                  | 115% | 126% | 104% | 103% | 100% | 113% | 113% | 120% | 120% | 127% | 127% |

## 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...  
 PRIMAPHIST16 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  
 climatecollege.unimelb.edu.au  
 AUSTRALIAN-GERMAN CLIMATE & ENERGY COLLEGE

## Various 'fair' contributions for a global 'least-cost' 2°C path (total incl. LULUCF):



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