



No quantification undertaken of the listed policies and measures. Constant per-capita emissions assumed after last reported data.

# NDC Factsheet

## Qatar

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



**+3%**

NDC 2025

NDC 2030

2015 World Rank

2025 World Rank

2030 World Rank

Share of World Emissions excl. LULUCF (Rank):

0.4% #43

0.4% #41

0.4% #41

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

78.1t #1

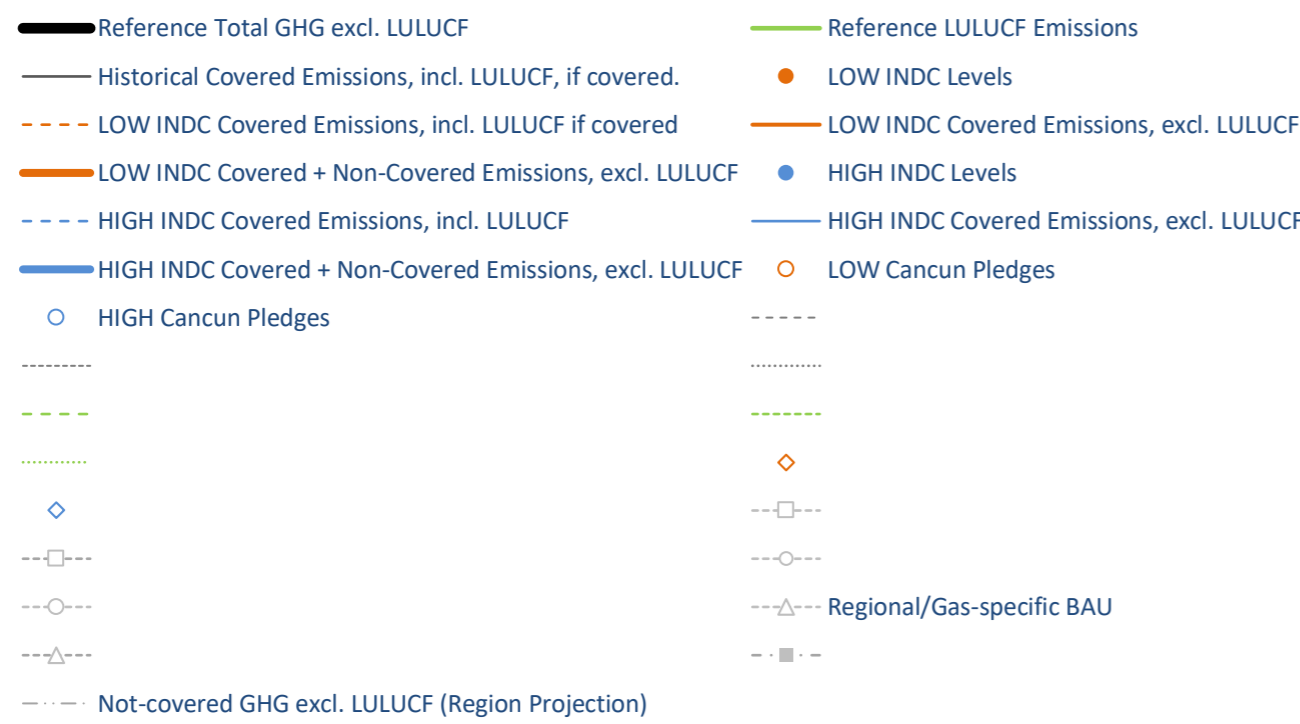
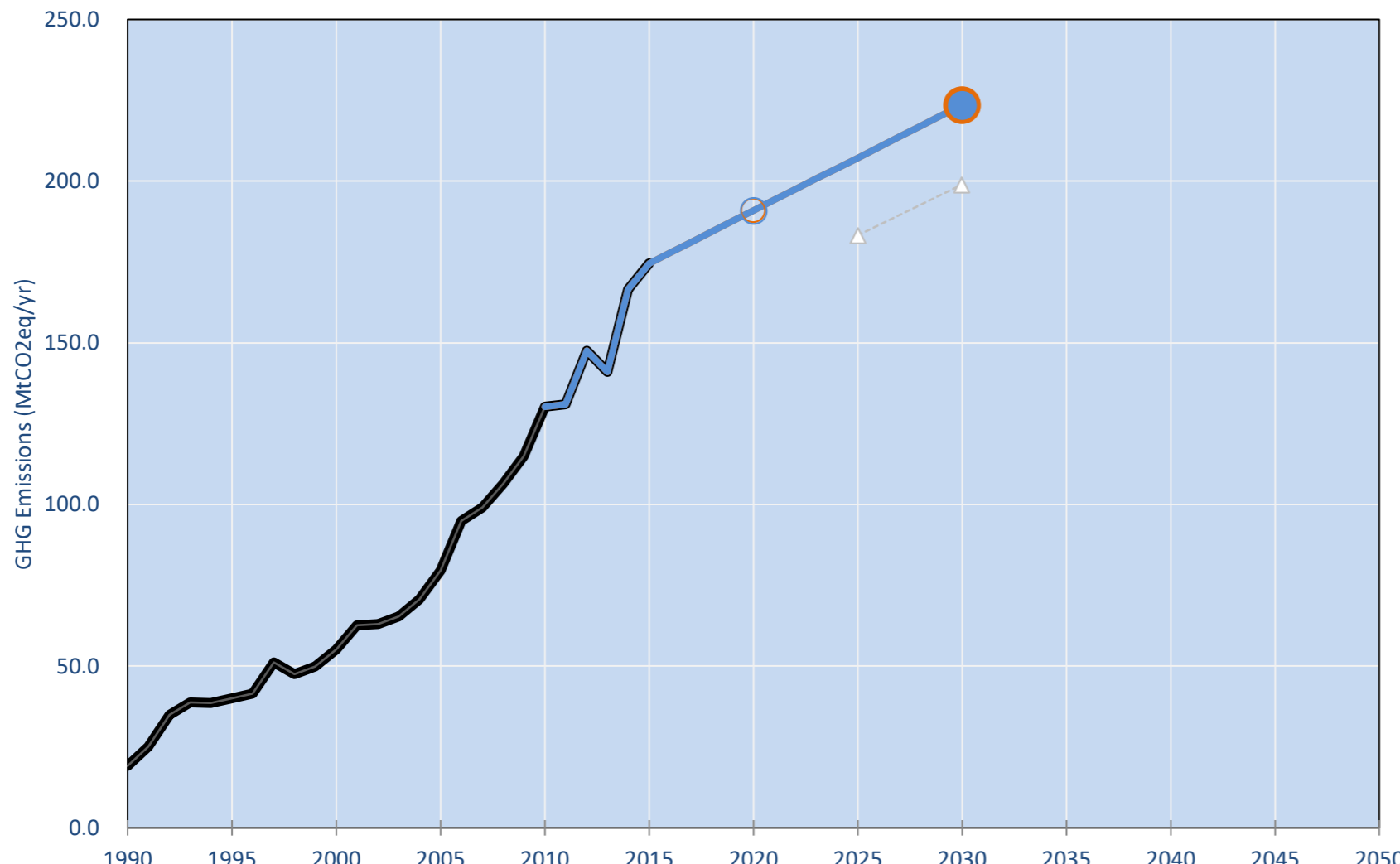
78.5t #1

80.4t #1

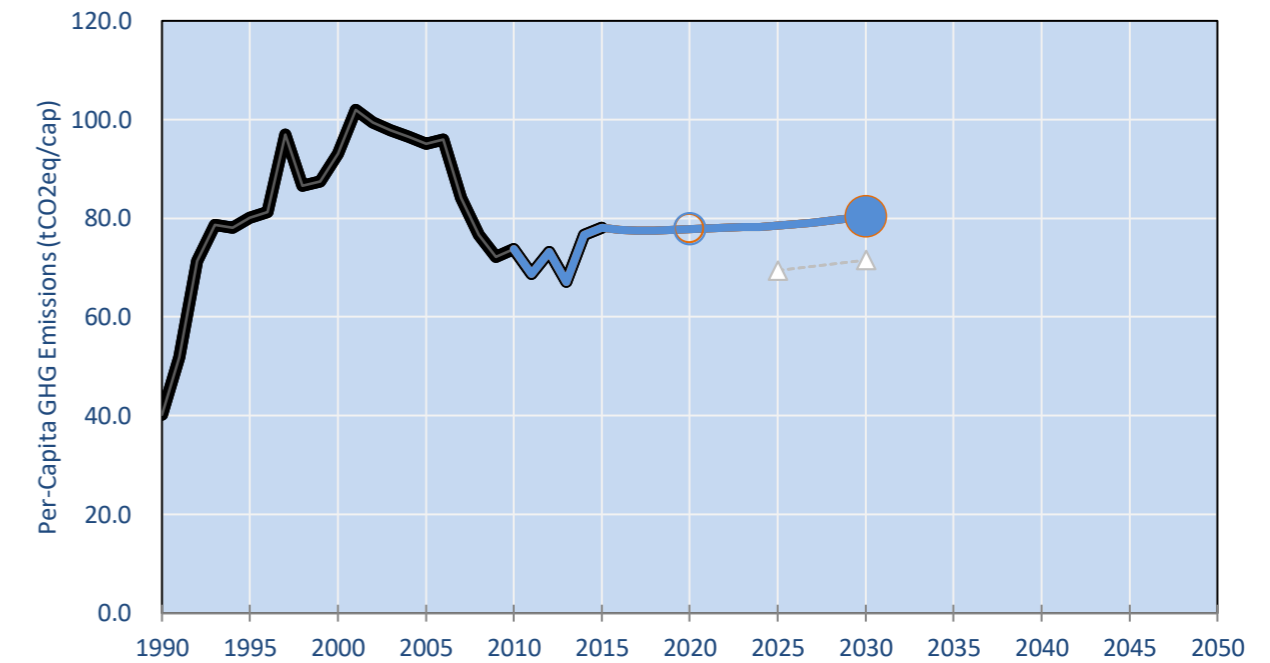
NDC: Economic diversification with mitigation benefits. (GWP unclear)

INDC Submitted: 20/11/2015

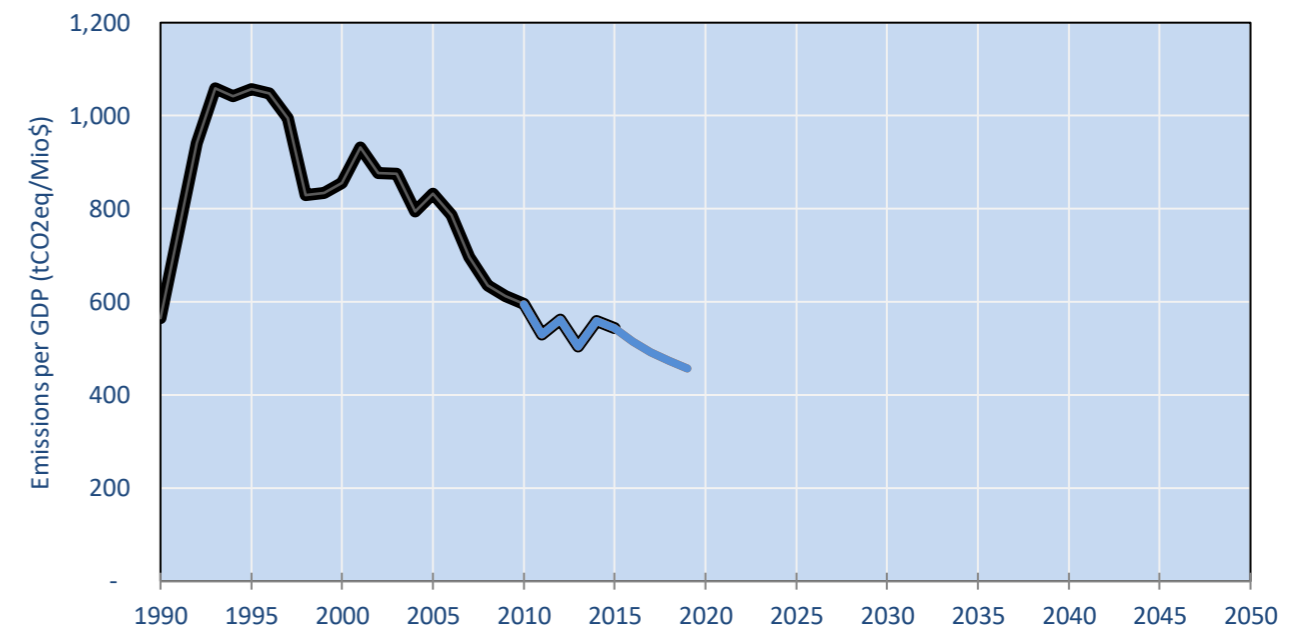
### GHG Emissions



### Per-Capita Emissions

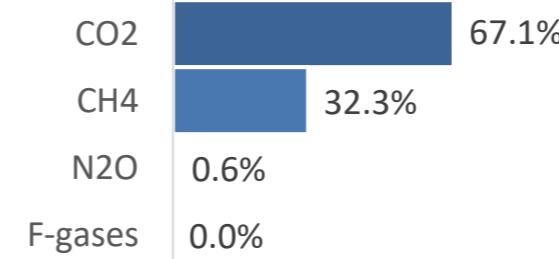


### GHG Emissions per GDP

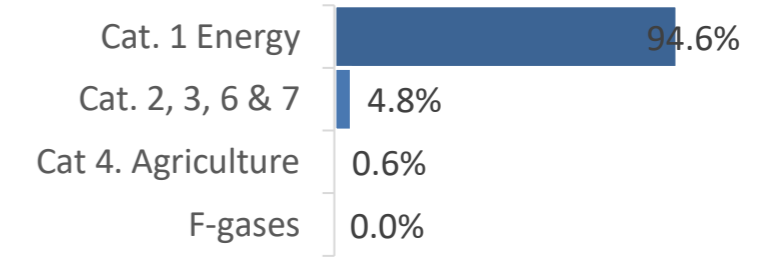


### 2015 Total GHG Emissions excl. LULUCF

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               | 19   | 55   | 80   | 130  | 175  | 191      | 207      | 224      |
| Total GHG excl. LULUCF                           | 19   | 55   | 80   | 130  | 175  | 191      | 207      | 224      |
| Total GHG incl. LULUCF                           | 19   | 55   | 80   | 130  | 175  | 191      | 207      | 224      |

### Relative GHG Emissions

|                    | 1990 | 2000 | 2005 | 2010 | 2015 | 2020     | 2025     | 2030     |
|--------------------|------|------|------|------|------|----------|----------|----------|
| Total excl. LULUCF |      |      |      |      |      | low high | low high | low high |
| Relative 1990      | 100% | 289% | 415% | 680% | 911% | 997%     | 1082%    | 1167%    |
| Relative 2000      | 35%  | 100% | 144% | 236% | 316% | 345%     | 375%     | 405%     |
| Relative 2005      | 24%  | 69%  | 100% | 164% | 219% | 240%     | 260%     | 281%     |
| Relative 2010      | 15%  | 42%  | 61%  | 100% | 134% | 147%     | 159%     | 172%     |
| Relative 2015      | 11%  | 32%  | 46%  | 75%  | 100% | 109%     | 119%     | 128%     |

### 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    | 2    | 2    | 2        | 3        | 3        |
| Per-Capita Emissions (tCO <sub>2</sub> eq/cap) | 40.2 | 93.1 | 95.1 | 73.8 | 78.1 | 77.8     | 78.5     | 80.4     |
| Relative 1990                                  | 100% | 232% | 236% | 183% | 194% | 194%     | 195%     | 200%     |
| Relative 2000                                  | 43%  | 100% | 102% | 79%  | 84%  | 84%      | 84%      | 86%      |
| Relative 2005                                  | 42%  | 98%  | 100% | 78%  | 82%  | 82%      | 83%      | 85%      |
| Relative 2010                                  | 55%  | 126% | 129% | 100% | 106% | 106%     | 106%     | 109%     |
| Relative 2015                                  | 51%  | 119% | 122% | 94%  | 100% | 100%     | 101%     | 103%     |

### 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   | Cat5GMCMWMM_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 |                   |                                    |

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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       | #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 | <b>59%</b>      | INDC HIGH <b>72%</b> |
| INDC LOW  | <b>59%</b>      | INDC LOW <b>72%</b>  |

### 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                     |