

## Global Tracking Framework (GTF)

### Country Data - Bermuda

#### Energy Access

##### Access to Electricity 1990-2014

| Year | Electrification rate, National (%) | Electrification rate, Rural (%) | Electrification rate, Urban (%) |
|------|------------------------------------|---------------------------------|---------------------------------|
| 1990 | 100                                | 100                             | 100                             |
| 1991 | 100                                | 100                             | 100                             |
| 1992 | 100                                | 100                             | 100                             |
| 1993 | 100                                | 100                             | 100                             |
| 1994 | 100                                | 100                             | 100                             |
| 1995 | 100                                | 100                             | 100                             |
| 1996 | 100                                | 100                             | 100                             |
| 1997 | 100                                | 100                             | 100                             |
| 1998 | 100                                | 100                             | 100                             |
| 1999 | 100                                | 100                             | 100                             |
| 2000 | 100                                | 100                             | 100                             |
| 2001 | 100                                | 100                             | 100                             |
| 2002 | 100                                | 100                             | 100                             |
| 2003 | 100                                | 100                             | 100                             |
| 2004 | 100                                | 100                             | 100                             |
| 2005 | 100                                | 100                             | 100                             |
| 2006 | 100                                | 100                             | 100                             |
| 2007 | 100                                | 100                             | 100                             |
| 2008 | 100                                | 100                             | 100                             |
| 2009 | 100                                | 100                             | 100                             |
| 2010 | 100                                | 100                             | 100                             |
| 2011 | 100                                | 100                             | 100                             |

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|      |     |     |     |
|------|-----|-----|-----|
| 2012 | 100 | 100 | 100 |
| 2013 | 100 | 100 | 100 |
| 2014 | 100 | 100 | 100 |

### Access to Clean Cooking Fuel and Technologies 2000-2014

| Year | Access to clean fuels and technologies for cooking (%) |
|------|--|
| 2000 | 0  |
| 2001 | 0  |
| 2002 | 0  |
| 2003 | 0  |
| 2004 | 0  |
| 2005 | 0  |
| 2006 | 0  |
| 2007 | 0  |
| 2008 | 0  |
| 2009 | 0  |
| 2010 | 0  |
| 2011 | 0  |
| 2012 | 0  |
| 2013 | 0  |
| 2014 | 0  |

## Energy Efficiency

### Energy Intensity 1990-2014

| Year | National Energy Intensity | Compound annual growth |
|------|---------------------------|------------------------|
|------|---------------------------|------------------------|

## Global Tracking Framework (GTF)

|      | <b>(MJ/USD PPP 2011)</b> | <b>rate of national energy intensity (%)</b> |
|------|--------------------------|--|
| 1990 | 2.94                     | 0  |
| 1991 | 3.34                     | 13.54  |
| 1992 | 2.82                     | -15.5  |
| 1993 | 3.21                     | 13.78  |
| 1994 | 3.15                     | -1.72  |
| 1995 | 3                        | -4.87  |
| 1996 | 2.9                      | -3.27  |
| 1997 | 2.75                     | -5.13  |
| 1998 | 2.63                     | -4.53  |
| 1999 | 2.48                     | -5.61  |
| 2000 | 2.29                     | -7.7   |
| 2001 | 2.17                     | -5.34  |
| 2002 | 2.3                      | 6.1  |
| 2003 | 2.24                     | -2.57  |
| 2004 | 2.26                     | 0.89   |
| 2005 | 2.22                     | -1.93  |
| 2006 | 2.36                     | 6.63   |
| 2007 | 2.74                     | 15.79  |
| 2008 | 2.38                     | -12.89                                       |
| 2009 | 1.84                     | -22.75                                       |
| 2010 | 2.31                     | 25.41  |
| 2011 | 1.76                     | -23.87                                       |
| 2012 | 2.04                     | 15.97  |
| 2013 | 1.95                     | -4.53  |
| 2014 | 2.3                      | 18.12  |

### Sectors 1990-2014

## Global Tracking Framework (GTF)

| <b>Year</b> | <b>Industry<br/>(MJ/USD PPP<br/>2011)</b> | <b>Agriculture<br/>(MJ/USD PPP<br/>2011)</b> | <b>Residential<br/>(GJ/Population)</b> | <b>Services<br/>(MJ/USD PPP<br/>2011)</b> |
|-------------|---|--|--|---|
| 1990        | 0   | 0  | 23.1                                   | 0   |
| 1991        | 0   | 0  | 34.27                                  | 0   |
| 1992        | 0   | 0  | 28.91                                  | 0   |
| 1993        | 0   | 0  | 30.06                                  | 0   |
| 1994        | 0   | 0  | 31.2                                   | 0   |
| 1995        | 0   | 0  | 29.87                                  | 0   |
| 1996        | 0.94                                      | 0  | 29.37                                  | 0   |
| 1997        | 1.09                                      | 0  | 28.65                                  | 0   |
| 1998        | 1.32                                      | 0  | 27                                     | 0   |
| 1999        | 0.96                                      | 0  | 26.6                                   | 0   |
| 2000        | 1.14                                      | 0  | 26.53                                  | 0   |
| 2001        | 1.14                                      | 0  | 26.88                                  | 0   |
| 2002        | 1.46                                      | 0  | 27.74                                  | 0.38                                      |
| 2003        | 1.53                                      | 0  | 26.06                                  | 0.36                                      |
| 2004        | 1.46                                      | 0  | 25.54                                  | 0.36                                      |
| 2005        | 1.26                                      | 0  | 25.91                                  | 0.37                                      |
| 2006        | 1.4                                       | 0  | 25.65                                  | 0.36                                      |
| 2007        | 0.59                                      | 0  | 19.5                                   | 0.35                                      |
| 2008        | 0.57                                      | 0  | 17.87                                  | 0.35                                      |
| 2009        | 0.72                                      | 0  | 15.15                                  | 0.38                                      |
| 2010        | 1.22                                      | 0  | 15.49                                  | 0.37                                      |
| 2011        | 1.59                                      | 0  | 16.38                                  | 0.38                                      |
| 2012        | 0.95                                      | 0  | 17.68                                  | 0.38                                      |
| 2013        | 0.69                                      | 0  | 18.22                                  | 0.33                                      |
| 2014        | 1.31                                      | 0  | 20.91                                  | 0.32                                      |

## Global Tracking Framework (GTF)

### Renewable Energy

#### Total Final Energy Consumption

| Year | Renewables<br>(as % of<br>TFEC) (%) | New<br>Renewables<br>(as % of<br>TFEC) (%) | Traditional<br>Solid<br>Biomass (TJ) | Modern<br>Renewables<br>(TJ) | Non<br>Renewables<br>(TJ) |
|------|-------------------------------------|--|--------------------------------------|------------------------------|---------------------------|
| 1990 | 0                                   | 0  | 0                                    | 0                            | 5382                      |
| 1991 | 0                                   | 0  | 0                                    | 0                            | 5981.6                    |
| 1992 | 0                                   | 0  | 0                                    | 0                            | 4799.4                    |
| 1993 | 0                                   | 0  | 0                                    | 0                            | 5646.4                    |
| 1994 | 0                                   | 0  | 0                                    | 0                            | 5398.6                    |
| 1995 | 0                                   | 0  | 0                                    | 0                            | 5148.8                    |
| 1996 | 0                                   | 0  | 0                                    | 0                            | 4857.8                    |
| 1997 | 0                                   | 0  | 0                                    | 0                            | 4618                      |
| 1998 | 0                                   | 0  | 0                                    | 0                            | 4487.4                    |
| 1999 | 0                                   | 0  | 0                                    | 0                            | 4465.4                    |
| 2000 | 0                                   | 0  | 0                                    | 0                            | 4487.6                    |
| 2001 | 0                                   | 0  | 0                                    | 0                            | 4513                      |
| 2002 | 0                                   | 0  | 0                                    | 0                            | 4773.3                    |
| 2003 | 0                                   | 0  | 0                                    | 0                            | 4613.3                    |
| 2004 | 0                                   | 0  | 0                                    | 0                            | 4622.2                    |
| 2005 | 0                                   | 0  | 0                                    | 0                            | 4873.34                   |
| 2006 | 0                                   | 0  | 0                                    | 0                            | 5383.22                   |
| 2007 | 2.36                                | 2.36                                       | 0                                    | 118.53                       | 4903.41                   |
| 2008 | 2.28                                | 2.28                                       | 0                                    | 110.26                       | 4730.3                    |
| 2009 | 2.61                                | 2.61                                       | 0                                    | 126.4                        | 4719.37                   |
| 2010 | 2.39                                | 2.39                                       | 0                                    | 116.41                       | 4750.83                   |
| 2011 | 2.32                                | 2.32                                       | 0                                    | 109.15                       | 4602.36                   |

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|      |      |      |   |        |         |
|------|------|------|---|--------|---------|
| 2012 | 1.57 | 1.57 | 0 | 95.56  | 5989.93 |
| 2013 | 2.31 | 2.31 | 0 | 93.67  | 3954.71 |
| 2014 | 2.44 | 2.44 | 0 | 115.08 | 4593.95 |

### Renewable Energy Consumption

#### Renewable Energy Consumption by End Use (2014)

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 0               | 0             | 21.22       |

#### Current Renewable Energy Consumption by Source (2014)

| Year | Geothermal (TJ) | Hydro (TJ) | Liquid Biofuels (TJ) | Modern Biomass (TJ) | Others (TJ) | Solar (TJ) | Traditional Biomass (TJ) | Wind (TJ) |
|------|-----------------|------------|----------------------|---------------------|-------------|------------|--------------------------|-----------|
| 2014 | 0               | 0          | 0                    | 0                   | 115.08      | 0          | 0                        | 0         |