

## Global Tracking Framework (GTF)

### Country Data - Belize

#### Energy Access

##### Access to Electricity 1990-2014

| Year | Electrification rate,<br>National (%) | Electrification rate,<br>Rural (%) | Electrification rate,<br>Urban (%) |
|------|---------------------------------------|------------------------------------|------------------------------------|
| 1990 | 77.62                                 | 71.49                              | 0                                  |
| 1991 | 78.3                                  | 72.12                              | 0                                  |
| 1992 | 78.97                                 | 72.75                              | 0                                  |
| 1993 | 79.65                                 | 73.38                              | 0                                  |
| 1994 | 80.32                                 | 74                                 | 0                                  |
| 1995 | 80.98                                 | 74.61                              | 0                                  |
| 1996 | 81.63                                 | 75.21                              | 0                                  |
| 1997 | 82.27                                 | 75.79                              | 0                                  |
| 1998 | 82.89                                 | 76.36                              | 0                                  |
| 1999 | 83.5                                  | 76.9                               | 0                                  |
| 2000 | 84.09                                 | 77.43                              | 0                                  |
| 2001 | 84.66                                 | 77.94                              | 0                                  |
| 2002 | 85.23                                 | 78.45                              | 0                                  |
| 2003 | 85.8                                  | 78.97                              | 0                                  |
| 2004 | 86.37                                 | 79.49                              | 0                                  |
| 2005 | 86.94                                 | 80.03                              | 0                                  |
| 2006 | 87.52                                 | 80.58                              | 0                                  |
| 2007 | 88.11                                 | 81.16                              | 0                                  |
| 2008 | 88.72                                 | 81.76                              | 0                                  |
| 2009 | 89.33                                 | 82.38                              | 0                                  |
| 2010 | 89.92                                 | 83.04                              | 97                                 |
| 2011 | 90.57                                 | 83.67                              | 99.1                               |

## Global Tracking Framework (GTF)

|      |       |       |       |
|------|-------|-------|-------|
| 2012 | 91.19 | 84.32 | 99.77 |
| 2013 | 91.82 | 84.98 | 100   |
| 2014 | 92.45 | 85.64 | 100   |

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

| Year | Access to clean fuels and technologies for cooking (%) |
|------|--|
| 2000 | 79.59  |
| 2001 | 80.26  |
| 2002 | 80.89  |
| 2003 | 81.47  |
| 2004 | 82.02  |
| 2005 | 82.56  |
| 2006 | 83.08  |
| 2007 | 83.6   |
| 2008 | 84.12  |
| 2009 | 84.64  |
| 2010 | 85.15  |
| 2011 | 85.67  |
| 2012 | 86.18  |
| 2013 | 86.69  |
| 2014 | 87.2   |

## Energy Efficiency

### Energy Intensity 1990-2014

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

## Global Tracking Framework (GTF)

|      | (MJ/USD PPP 2011) | rate of national energy intensity (%) |
|------|-------------------|---------------------------------------|
| 1990 | 8.56              | 0                                     |
| 1991 | 8.54              | -0.12                                 |
| 1992 | 7.44              | -12.9                                 |
| 1993 | 7.42              | -0.32                                 |
| 1994 | 7.38              | -0.58                                 |
| 1995 | 7.58              | 2.79                                  |
| 1996 | 6.8               | -10.28                                |
| 1997 | 7.74              | 13.81                                 |
| 1998 | 7.15              | -7.59                                 |
| 1999 | 6.44              | -9.92                                 |
| 2000 | 6.36              | -1.26                                 |
| 2001 | 6.38              | 0.33                                  |
| 2002 | 5.96              | -6.6                                  |
| 2003 | 5.33              | -10.53                                |
| 2004 | 5.08              | -4.71                                 |
| 2005 | 4.88              | -3.91                                 |
| 2006 | 5.12              | 4.92                                  |
| 2007 | 5.05              | -1.46                                 |
| 2008 | 4.59              | -9.03                                 |
| 2009 | 5.36              | 16.57                                 |
| 2010 | 5.06              | -5.57                                 |
| 2011 | 5.45              | 7.68                                  |
| 2012 | 4.69              | -13.79                                |
| 2013 | 4.85              | 3.29                                  |
| 2014 | 4.53              | -6.59                                 |

### Sectors 1990-2014

## Global Tracking Framework (GTF)

| Year | Industry<br>(MJ/USD PPP<br>2011) | Agriculture<br>(MJ/USD PPP<br>2011) | Residential<br>(GJ/Population) | Services<br>(MJ/USD PPP<br>2011) |
|------|----------------------------------|-------------------------------------|--------------------------------|----------------------------------|
| 1990 | 8.92                             | 0.92                                | 8.09                           | 0.07                             |
| 1991 | 9.21                             | 0.61                                | 10.57                          | 0.07                             |
| 1992 | 6.63                             | 1.63                                | 2.64                           | 0.06                             |
| 1993 | 6.53                             | 1.55                                | 2.61                           | 0.03                             |
| 1994 | 6.99                             | 1.49                                | 3.41                           | 0.06                             |
| 1995 | 7.68                             | 2.24                                | 3.41                           | 0.06                             |
| 1996 | 7.5                              | 0.93                                | 3.36                           | 0.07                             |
| 1997 | 8.01                             | 1.74                                | 3.42                           | 0.07                             |
| 1998 | 6.24                             | 1.06                                | 3.08                           | 0.06                             |
| 1999 | 6.29                             | 1.15                                | 3.47                           | 0.06                             |
| 2000 | 8.17                             | 0                                   | 4.05                           | 0.07                             |
| 2001 | 9.45                             | 0                                   | 4.54                           | 0.08                             |
| 2002 | 9.76                             | 0                                   | 4.42                           | 0.08                             |
| 2003 | 8.1                              | 0                                   | 4.61                           | 0.08                             |
| 2004 | 6.22                             | 0                                   | 4.76                           | 0.09                             |
| 2005 | 6.98                             | 0                                   | 4.89                           | 0.08                             |
| 2006 | 8.49                             | 0                                   | 4.86                           | 0.08                             |
| 2007 | 6.87                             | 0                                   | 5.03                           | 0.08                             |
| 2008 | 5.11                             | 0                                   | 4.54                           | 0.17                             |
| 2009 | 5.35                             | 0.03                                | 4.51                           | 0.57                             |
| 2010 | 5.48                             | 0.12                                | 4.52                           | 0.52                             |
| 2011 | 5.17                             | 0.11                                | 4.53                           | 0.4                              |
| 2012 | 6.16                             | 0.11                                | 4.16                           | 0.45                             |
| 2013 | 6.51                             | 0.11                                | 4.76                           | 0.46                             |
| 2014 | 6.42                             | 0.13                                | 3.32                           | 0.42                             |

## 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 | 38.01                               | 0  | 15.04                                | 2319.98                      | 3807.9                    |
| 1991 | 32.44                               | 0  | 15.34                                | 2373.49                      | 4974.69                   |
| 1992 | 36.29                               | 0  | 15.34                                | 2303.8                       | 4071.6                    |
| 1993 | 35.6                                | 0  | 15.63                                | 2349.77                      | 4279.89                   |
| 1994 | 34.08                               | 0  | 16.22                                | 2264.83                      | 4412                      |
| 1995 | 34.92                               | 2.1  | 16.52                                | 2459.48                      | 4614.43                   |
| 1996 | 42.68                               | 3.67                                       | 17.11                                | 2671.95                      | 3611.14                   |
| 1997 | 36.66                               | 3.16                                       | 17.4                                 | 2723.08                      | 4735.4                    |
| 1998 | 35.32                               | 3.43                                       | 17.7                                 | 2430.19                      | 4481.8                    |
| 1999 | 35.03                               | 3.84                                       | 17.99                                | 2490.45                      | 4651.96                   |
| 2000 | 34.55                               | 6.83                                       | 18.88                                | 2889.11                      | 5508.14                   |
| 2001 | 29.61                               | 7.21                                       | 19.17                                | 2584.48                      | 6189.98                   |
| 2002 | 31.19                               | 7.75                                       | 19.47                                | 2683.66                      | 5962.69                   |
| 2003 | 30.17                               | 5.49                                       | 19.76                                | 2462.4                       | 5743.75                   |
| 2004 | 32.02                               | 6.43                                       | 20.06                                | 2520.81                      | 5394.97                   |
| 2005 | 31.01                               | 6.64                                       | 19.82                                | 2563.24                      | 5745.95                   |
| 2006 | 36.8                                | 11.26                                      | 20.12                                | 3561.42                      | 6150.49                   |
| 2007 | 32.31                               | 11.69                                      | 20.41                                | 3089.43                      | 6514.97                   |
| 2008 | 34.06                               | 15.05                                      | 20.65                                | 3120.48                      | 6080.42                   |
| 2009 | 26.62                               | 10.66                                      | 23.25                                | 2914.23                      | 8098.55                   |
| 2010 | 33.71                               | 10.87                                      | 20.83                                | 3537.74                      | 6997.74                   |
| 2011 | 31.02                               | 9.43                                       | 21.18                                | 3665.59                      | 8196.94                   |

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|      |       |      |       |         |         |
|------|-------|------|-------|---------|---------|
| 2012 | 37.11 | 8.93 | 21.3  | 3849.11 | 6557.88 |
| 2013 | 35.72 | 10   | 21.59 | 3822.84 | 6918.62 |
| 2014 | 36.54 | 9.5  | 21.98 | 3896.9  | 6804.83 |

### Renewable Energy Consumption

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

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 50.71           | 0             | 79.44       |

#### 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               | 1018.91    | 0                    | 2877.99             | 0           | 0          | 21.98                    | 0         |