

# Global Tracking Framework (GTF)

## Country Data - Palestine (State of)

### Energy Access

#### Access to Electricity 1990-2014

| Year | Electrification rate,<br>National (%) | Electrification rate,<br>Rural (%) | Electrification rate,<br>Urban (%) |
|------|---------------------------------------|------------------------------------|------------------------------------|
| 1990 | 0                                     | 0                                  | 0                                  |
| 1991 | 0                                     | 0                                  | 0                                  |
| 1992 | 0                                     | 0                                  | 0                                  |
| 1993 | 0                                     | 0                                  | 0                                  |
| 1994 | 0                                     | 0                                  | 0                                  |
| 1995 | 0                                     | 0                                  | 0                                  |
| 1996 | 0                                     | 0                                  | 0                                  |
| 1997 | 0                                     | 0                                  | 0                                  |
| 1998 | 0                                     | 0                                  | 0                                  |
| 1999 | 0                                     | 0                                  | 0                                  |
| 2000 | 0                                     | 0                                  | 0                                  |
| 2001 | 0                                     | 0                                  | 0                                  |
| 2002 | 0                                     | 0                                  | 0                                  |
| 2003 | 0                                     | 0                                  | 0                                  |
| 2004 | 0                                     | 0                                  | 0                                  |
| 2005 | 0                                     | 0                                  | 0                                  |
| 2006 | 0                                     | 0                                  | 0                                  |
| 2007 | 0                                     | 0                                  | 0                                  |
| 2008 | 0                                     | 0                                  | 0                                  |
| 2009 | 0                                     | 0                                  | 0                                  |
| 2010 | 0                                     | 0                                  | 0                                  |
| 2011 | 0                                     | 0                                  | 0                                  |

## Global Tracking Framework (GTF)

|      |   |   |   |
|------|---|---|---|
| 2012 | 0 | 0 | 0 |
| 2013 | 0 | 0 | 0 |
| 2014 | 0 | 0 | 0 |

### 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)

|      | (MJ/USD PPP 2011) | rate of national energy intensity (%) |
|------|-------------------|---------------------------------------|
| 1990 | 4.69              | 0                                     |
| 1991 | 5.01              | 6.77                                  |
| 1992 | 4.16              | -16.84                                |
| 1993 | 3.86              | -7.27                                 |
| 1994 | 3.43              | -11.15                                |
| 1995 | 3.19              | -6.96                                 |
| 1996 | 3.13              | -1.95                                 |
| 1997 | 2.31              | -26.21                                |
| 1998 | 2.79              | 20.75                                 |
| 1999 | 2.24              | -19.78                                |
| 2000 | 3.06              | 36.71                                 |
| 2001 | 2.8               | -8.34                                 |
| 2002 | 2.86              | 2.22                                  |
| 2003 | 2.82              | -1.46                                 |
| 2004 | 3.66              | 29.81                                 |
| 2005 | 3.86              | 5.46                                  |
| 2006 | 3.59              | -7.11                                 |
| 2007 | 3.78              | 5.39                                  |
| 2008 | 3.97              | 4.86                                  |
| 2009 | 3.35              | -15.49                                |
| 2010 | 3.38              | 0.7                                   |
| 2011 | 3.43              | 1.63                                  |
| 2012 | 2.96              | -13.73                                |
| 2013 | 3.25              | 9.65                                  |
| 2014 | 3.7               | 14.03                                 |

### 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 | 0                                | 0                                   | 4.06                           | 0                                |
| 1991 | 0                                | 0                                   | 4.02                           | 0                                |
| 1992 | 0                                | 0                                   | 3.98                           | 0                                |
| 1993 | 0                                | 0                                   | 3.96                           | 0                                |
| 1994 | 2.52                             | 0                                   | 3.84                           | 0.42                             |
| 1995 | 2.77                             | 0                                   | 3.63                           | 0.43                             |
| 1996 | 2.2                              | 0                                   | 4.09                           | 0.26                             |
| 1997 | 3.07                             | 0                                   | 4.84                           | 0.29                             |
| 1998 | 2.7                              | 0                                   | 4.64                           | 0.3                              |
| 1999 | 1.84                             | 0                                   | 4.78                           | 0.45                             |
| 2000 | 1.24                             | 0                                   | 5.41                           | 0.18                             |
| 2001 | 1.02                             | 0                                   | 5.72                           | 0.32                             |
| 2002 | 1.05                             | 0                                   | 6.78                           | 0.25                             |
| 2003 | 1.02                             | 0                                   | 7.41                           | 0.26                             |
| 2004 | 1.94                             | 0.27                                | 6.16                           | 0.34                             |
| 2005 | 1.24                             | 0.21                                | 6.05                           | 0.31                             |
| 2006 | 1.08                             | 0.24                                | 5.62                           | 0.21                             |
| 2007 | 0.82                             | 0.23                                | 5.93                           | 0.35                             |
| 2008 | 0.88                             | 0.21                                | 5.54                           | 0.32                             |
| 2009 | 0.85                             | 0.24                                | 5.97                           | 0.45                             |
| 2010 | 1.07                             | 0.2                                 | 5.45                           | 0.39                             |
| 2011 | 0.52                             | 0.44                                | 5.56                           | 0.37                             |
| 2012 | 1.16                             | 0.64                                | 5.47                           | 0.52                             |
| 2013 | 0.69                             | 1.03                                | 5.39                           | 0.45                             |
| 2014 | 0.81                             | 0.98                                | 5.43                           | 0.43                             |

## 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 | 22.08                               | 17.83                                      | 748.1                                | 3301.97                      | 14290.91                  |
| 1991 | 21.96                               | 17.69                                      | 766.37                               | 3341.97                      | 14599.91                  |
| 1992 | 21.53                               | 17.31                                      | 784.64                               | 3381.97                      | 15184.13                  |
| 1993 | 21.26                               | 17.05                                      | 802.91                               | 3411.97                      | 15610.86                  |
| 1994 | 20.97                               | 16.77                                      | 821.18                               | 3441.97                      | 16071.17                  |
| 1995 | 20.96                               | 16.72                                      | 839.45                               | 3471.97                      | 16261.27                  |
| 1996 | 20.24                               | 16.12                                      | 857.72                               | 3497.13                      | 17165.35                  |
| 1997 | 17.18                               | 13.62                                      | 885.12                               | 3528.5                       | 21278.08                  |
| 1998 | 16.36                               | 12.95                                      | 903.39                               | 3549.21                      | 22770.76                  |
| 1999 | 15.89                               | 12.52                                      | 921.66                               | 3583.43                      | 23843.62                  |
| 2000 | 17.52                               | 13.79                                      | 949.07                               | 3594.64                      | 21383.42                  |
| 2001 | 17.12                               | 13.71                                      | 911.66                               | 3705.12                      | 22348.21                  |
| 2002 | 21.8                                | 12.12                                      | 2958.13                              | 3726.08                      | 23971.76                  |
| 2003 | 21.68                               | 10.77                                      | 3773.51                              | 3739.72                      | 27135.05                  |
| 2004 | 23.08                               | 10.95                                      | 4056.49                              | 3703.81                      | 25858.38                  |
| 2005 | 22.78                               | 11.04                                      | 3887.86                              | 3676.27                      | 25638.12                  |
| 2006 | 18.08                               | 10.39                                      | 2504.75                              | 3443.4                       | 26943.39                  |
| 2007 | 20.48                               | 12.84                                      | 2655.94                              | 4503.19                      | 27803.23                  |
| 2008 | 20.1                                | 11.52                                      | 2858.85                              | 3887.4                       | 26812.93                  |
| 2009 | 16.54                               | 10.06                                      | 2602.75                              | 4077.52                      | 33706.16                  |
| 2010 | 14.06                               | 5.55                                       | 3676                                 | 2438.58                      | 37359.85                  |
| 2011 | 15.42                               | 6.36                                       | 3676.93                              | 2602.16                      | 34440.9                   |

## Global Tracking Framework (GTF)

|      |       |      |         |         |          |
|------|-------|------|---------|---------|----------|
| 2012 | 12.24 | 5.1  | 3443.98 | 2483.18 | 42496.16 |
| 2013 | 11.61 | 4.56 | 3408.94 | 2411.38 | 44309.87 |
| 2014 | 10.53 | 4.12 | 3847.2  | 2922.95 | 57522.22 |

### Renewable Energy Consumption

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

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 0               | 0             | 44.92       |

#### 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                    | 272.55              | 0           | 2650.4     | 3847.2                   | 0         |