

Global Tracking Framework (GTF)

Country Data - Cook Islands

Energy Access

Access to Electricity 1990-2014

| Year | Electrification rate, National (%) | Electrification rate, Rural (%) | Electrification rate, Urban (%) |
|------|---------------------------------------|------------------------------------|------------------------------------|
| 1990 | 95.33 | 96.5 | 0 |
| 1991 | 95.58 | 96.69 | 0 |
| 1992 | 95.83 | 96.87 | 0 |
| 1993 | 96.08 | 97.06 | 0 |
| 1994 | 96.33 | 97.23 | 0 |
| 1995 | 96.56 | 97.4 | 0 |
| 1996 | 96.79 | 97.55 | 0 |
| 1997 | 97 | 97.69 | 0 |
| 1998 | 97.19 | 97.81 | 0 |
| 1999 | 97.37 | 97.91 | 0 |
| 2000 | 97.53 | 97.99 | 0 |
| 2001 | 97.69 | 98.06 | 0 |
| 2002 | 97.83 | 98.13 | 0 |
| 2003 | 97.97 | 98.2 | 0 |
| 2004 | 98.11 | 98.28 | 0 |
| 2005 | 98.26 | 98.37 | 0 |
| 2006 | 98.61 | 98.88 | 98.48 |
| 2007 | 98.58 | 98.62 | 100 |
| 2008 | 98.75 | 98.77 | 98.86 |
| 2009 | 98.94 | 98.95 | 99.95 |
| 2010 | 99.13 | 99.14 | 100 |
| 2011 | 99.27 | 99.34 | 99.24 |

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| | | | |
|------|-------|-------|-----|
| 2012 | 99.52 | 99.56 | 100 |
| 2013 | 99.73 | 99.77 | 100 |
| 2014 | 99.93 | 99.98 | 100 |

Access to Clean Cooking Fuel and Technologies 2000-2014

| Year | Access to clean fuels and technologies for cooking (%) |
|------|--|
| 2000 | 82.97 |
| 2001 | 82.89 |
| 2002 | 82.76 |
| 2003 | 82.59 |
| 2004 | 82.39 |
| 2005 | 82.18 |
| 2006 | 81.95 |
| 2007 | 81.72 |
| 2008 | 81.48 |
| 2009 | 81.25 |
| 2010 | 81.01 |
| 2011 | 80.77 |
| 2012 | 80.53 |
| 2013 | 80.29 |
| 2014 | 80.05 |

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 | 0 | 0 |
| 1991 | 0 | 0 |
| 1992 | 0 | 0 |
| 1993 | 0 | 0 |
| 1994 | 0 | 0 |
| 1995 | 0 | 0 |
| 1996 | 0 | 0 |
| 1997 | 0 | 0 |
| 1998 | 0 | 0 |
| 1999 | 0 | 0 |
| 2000 | 0 | 0 |
| 2001 | 0 | 0 |
| 2002 | 0 | 0 |
| 2003 | 0 | 0 |
| 2004 | 0 | 0 |
| 2005 | 0 | 0 |
| 2006 | 0 | 0 |
| 2007 | 0 | 0 |
| 2008 | 0 | 0 |
| 2009 | 0 | 0 |
| 2010 | 0 | 0 |
| 2011 | 0 | 0 |
| 2012 | 0 | 0 |
| 2013 | 0 | 0 |
| 2014 | 0 | 0 |

Sectors 1990-2014

Global Tracking Framework (GTF)

| Year | Industry (MJ/USD PPP 2011) | Agriculture (MJ/USD PPP 2011) | Residential (GJ/Population) | Services (MJ/USD PPP 2011) |
|------|----------------------------------|-------------------------------------|--------------------------------|----------------------------------|
| 1990 | 0 | 0 | 0 | 0 |
| 1991 | 0 | 0 | 0 | 0 |
| 1992 | 0 | 0 | 0 | 0 |
| 1993 | 0 | 0 | 0 | 0 |
| 1994 | 0 | 0 | 0 | 0 |
| 1995 | 0 | 0 | 0 | 0 |
| 1996 | 0 | 0 | 0 | 0 |
| 1997 | 0 | 0 | 0 | 0 |
| 1998 | 0 | 0 | 0 | 0 |
| 1999 | 0 | 0 | 0 | 0 |
| 2000 | 0 | 0 | 0 | 0 |
| 2001 | 0 | 0 | 0 | 0 |
| 2002 | 0 | 0 | 0 | 0 |
| 2003 | 0 | 0 | 0 | 0 |
| 2004 | 0 | 0 | 0 | 0 |
| 2005 | 0 | 0 | 0 | 0 |
| 2006 | 0 | 0 | 0 | 0 |
| 2007 | 0 | 0 | 0 | 0 |
| 2008 | 0 | 0 | 0 | 0 |
| 2009 | 0 | 0 | 0 | 0 |
| 2010 | 0 | 0 | 0 | 0 |
| 2011 | 0 | 0 | 0 | 0 |
| 2012 | 0 | 0 | 0 | 0 |
| 2013 | 0 | 0 | 0 | 0 |
| 2014 | 0 | 0 | 0 | 0 |

Global Tracking Framework (GTF)

Renewable Energy

Total Final Energy Consumption

| Year | Renewables (as % of TFEC) (%) | New Renewables (as % of TFEC) (%) | Traditional Solid Biomass (TJ) | Modern Renewables (TJ) | Non Renewables (TJ) |
|------|-------------------------------------|--|--------------------------------------|------------------------------|---------------------------|
| 1990 | 0 | 0 | 0 | 0 | 362.5 |
| 1991 | 0 | 0 | 0 | 0 | 362.5 |
| 1992 | 0 | 0 | 0 | 0 | 362.5 |
| 1993 | 0 | 0 | 0 | 0 | 405.5 |
| 1994 | 0 | 0 | 0 | 0 | 405.5 |
| 1995 | 0 | 0 | 0 | 0 | 405.5 |
| 1996 | 0 | 0 | 0 | 0 | 464.2 |
| 1997 | 0 | 0 | 0 | 0 | 464.2 |
| 1998 | 0 | 0 | 0 | 0 | 464.2 |
| 1999 | 0 | 0 | 0 | 0 | 471.4 |
| 2000 | 0 | 0 | 0 | 0 | 482.2 |
| 2001 | 0 | 0 | 0 | 0 | 442.8 |
| 2002 | 0 | 0 | 0 | 0 | 494.3 |
| 2003 | 0 | 0 | 0 | 0 | 498.26 |
| 2004 | 0 | 0 | 0 | 0 | 543.78 |
| 2005 | 0 | 0 | 0 | 0 | 544.14 |
| 2006 | 0 | 0 | 0 | 0 | 595.42 |
| 2007 | 0 | 0 | 0 | 0 | 600.82 |
| 2008 | 0 | 0 | 0 | 0 | 643.1 |
| 2009 | 0 | 0 | 0 | 0 | 640.22 |
| 2010 | 0 | 0 | 0 | 0 | 686.82 |
| 2011 | 0 | 0 | 0 | 0 | 686.46 |

Global Tracking Framework (GTF)

| | | | | | |
|------|---|---|---|---|--------|
| 2012 | 0 | 0 | 0 | 0 | 726.94 |
| 2013 | 0 | 0 | 0 | 0 | 725.5 |
| 2014 | 0 | 0 | 0 | 0 | 722.98 |

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

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

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 | 0 | 0 | 0 | 0 |