

Country Data - Mauritania

Energy Access

Access to Electricity 1990-2014

| Year | Electrification rate, National (%) | Electrification rate, Rural (%) | Electrification rate, Urban (%) |
|------|---------------------------------------|------------------------------------|------------------------------------|
| 1990 | 2.18 | 1.58 | 0 |
| 1991 | 3.72 | 1.68 | 0 |
| 1992 | 5.26 | 1.79 | 0 |
| 1993 | 6.79 | 1.89 | 0 |
| 1994 | 8.33 | 1.98 | 0 |
| 1995 | 9.85 | 2.07 | 0 |
| 1996 | 11.36 | 2.14 | 0 |
| 1997 | 12.86 | 2.19 | 0 |
| 1998 | 14.35 | 2.23 | 0 |
| 1999 | 15.81 | 2.25 | 0 |
| 2000 | 17.26 | 2.24 | 0 |
| 2001 | 22.2 | 2.5 | 49.7 |
| 2002 | 20.13 | 2.22 | 37.46 |
| 2003 | 21.56 | 2.2 | 39.71 |
| 2004 | 22.99 | 2.2 | 41.9 |
| 2005 | 18.2 | 1.6 | 41.6 |
| 2006 | 25.87 | 2.23 | 46.11 |
| 2007 | 27.32 | 2.29 | 48.14 |
| 2008 | 30 | 2.36 | 52.34 |
| 2009 | 30.26 | 2.46 | 52.1 |
| 2010 | 31.74 | 2.56 | 54.03 |
| 2011 | 33.22 | 2.68 | 55.93 |



| 2012 | 34.71 | 2.81 | 57.81 |
|------|-------|------|-------|
| 2013 | 36.2 | 2.94 | 59.66 |
| 2014 | 38.8 | 2.3 | 76.9 |

Access to Clean Cooking Fuel and Technologies 2000-2014

| Year | Access to clean fuels and technologies for cooking (%) |
|------|--|
| 2000 | 31.31 |
| 2001 | 32.39 |
| 2002 | 33.43 |
| 2003 | 34.43 |
| 2004 | 35.4 |
| 2005 | 36.35 |
| 2006 | 37.29 |
| 2007 | 38.23 |
| 2008 | 39.16 |
| 2009 | 40.09 |
| 2010 | 41.02 |
| 2011 | 41.95 |
| 2012 | 42.88 |
| 2013 | 43.81 |
| 2014 | 44.74 |

Energy Efficiency

Energy Intensity 1990-2014

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

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| | (MJ/USD PPP 2011) | rate of national energy intensity (%) |
|------|-------------------|---------------------------------------|
| 1990 | 4.01 | 0 |
| 1991 | 4.02 | 0.39 |
| 1992 | 4.08 | 1.39 |
| 1993 | 3.92 | -3.74 |
| 1994 | 4.16 | 6.01 |
| 1995 | 3.92 | -5.68 |
| 1996 | 3.83 | -2.38 |
| 1997 | 4.05 | 5.84 |
| 1998 | 3.98 | -1.95 |
| 1999 | 3.77 | -5.19 |
| 2000 | 3.85 | 2.21 |
| 2001 | 3.92 | 1.75 |
| 2002 | 4.11 | 4.94 |
| 2003 | 4.01 | -2.4 |
| 2004 | 4 | -0.31 |
| 2005 | 3.8 | -5.01 |
| 2006 | 3.21 | -15.5 |
| 2007 | 3.41 | 6.09 |
| 2008 | 3.57 | 4.8 |
| 2009 | 3.89 | 8.8 |
| 2010 | 3.73 | -3.97 |
| 2011 | 3.76 | 0.86 |
| 2012 | 3.82 | 1.45 |
| 2013 | 3.62 | -5.27 |
| 2014 | 3.5 | -3.15 |

Sectors 1990-2014



| Year | Industry (MJ/USD PPP 2011) | Agriculture (MJ/USD PPP 2011) | Residential (GJ/Population) | Services (MJ/USD PPP 2011) |
|------|----------------------------------|-------------------------------------|--------------------------------|----------------------------------|
| 1990 | 0.77 | 2.37 | 4.49 | 0 |
| 1991 | 0.77 | 2.27 | 4.44 | 0 |
| 1992 | 0.78 | 2.18 | 4.41 | 0 |
| 1993 | 0.73 | 2.04 | 4.34 | 0 |
| 1994 | 0.7 | 2.55 | 4.28 | 0 |
| 1995 | 0.67 | 2.05 | 4.25 | 0 |
| 1996 | 0.72 | 1.79 | 4.26 | 0 |
| 1997 | 0.7 | 2.23 | 4.18 | 0 |
| 1998 | 0.74 | 1.63 | 4.03 | 0 |
| 1999 | 0.73 | 1.51 | 4.11 | 0 |
| 2000 | 0.86 | 1.47 | 4.03 | 0 |
| 2001 | 0.87 | 1.5 | 3.97 | 0 |
| 2002 | 0.81 | 1.52 | 4.02 | 0 |
| 2003 | 0.9 | 1.62 | 4.02 | 0 |
| 2004 | 0.83 | 1.72 | 4.05 | 0 |
| 2005 | 0.82 | 1.48 | 4.06 | 0 |
| 2006 | 0.6 | 1.26 | 4.04 | 0 |
| 2007 | 0.71 | 1.25 | 4.01 | 0.15 |
| 2008 | 0.99 | 0.87 | 4.05 | 0.18 |
| 2009 | 1.1 | 0.89 | 4.22 | 0.17 |
| 2010 | 1.19 | 0.84 | 3.9 | 0.18 |
| 2011 | 1.33 | 0.79 | 4.19 | 0.15 |
| 2012 | 1.39 | 0.81 | 4.18 | 0.17 |
| 2013 | 1.17 | 0.77 | 4.18 | 0.18 |
| 2014 | 1.23 | 0.82 | 4.07 | 0.38 |



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 | 47 | 0.44 | 8310.59 | 79.01 | 9460.71 |
| 1991 | 46.66 | 0.43 | 8441.88 | 78.5 | 9739.23 |
| 1992 | 46.42 | 0.44 | 8600.24 | 82.08 | 10020.22 |
| 1993 | 46.06 | 0.43 | 8690.21 | 82.18 | 10271.54 |
| 1994 | 45.49 | 0.45 | 8805.53 | 87.12 | 10655.03 |
| 1995 | 45.25 | 0.48 | 8904.09 | 95.24 | 10889.04 |
| 1996 | 43.88 | 0.5 | 9037.65 | 103.23 | 11691.92 |
| 1997 | 43.81 | 0.49 | 9160.31 | 103.59 | 11883.07 |
| 1998 | 46.01 | 0.45 | 9361.57 | 92.1 | 11093.77 |
| 1999 | 43.93 | 0 | 9544.09 | 0 | 12183.6 |
| 2000 | 44.41 | 0 | 9732.34 | 0 | 12182.15 |
| 2001 | 44.18 | 0 | 9938.37 | 0 | 12556.83 |
| 2002 | 42.13 | 0 | 10150.65 | 0 | 13940.84 |
| 2003 | 40.17 | 0 | 10369.38 | 0 | 15447.51 |
| 2004 | 38.59 | 0 | 10594.92 | 0 | 16860.1 |
| 2005 | 38.77 | 0 | 10827.12 | 0 | 17100.62 |
| 2006 | 39.12 | 0 | 11065.97 | 0 | 17220.76 |
| 2007 | 35.63 | 0 | 11313.96 | 0 | 20440.77 |
| 2008 | 35.8 | 0 | 11558.35 | 0 | 20731.72 |
| 2009 | 33.43 | 0 | 11815.32 | 0 | 23532.81 |
| 2010 | 34 | 0 | 12077.98 | 0 | 23446.72 |
| 2011 | 33.28 | 0 | 12324.13 | 0 | 24704.64 |

| 2012 | 31.84 | 0 | 12578.72 | 0 | 26924.14 |
|------|-------|---|----------|---|----------|
| 2013 | 32.66 | 0 | 12878.28 | 0 | 26555.33 |
| 2014 | 32.58 | 0 | 13103.35 | 0 | 27115.85 |

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

| Year | Electricity (%) | Transport (%) | Heating (%) |
|------|-----------------|---------------|-------------|
| 2014 | 0 | 0 | 54.35 |

Current Renewable Energy Consumption by Source (2014)

| Year | Geothe rmal (TJ) | Hydro (TJ) | Liquid Biofuel s (TJ) | Moder n Biomas s (TJ) | Others (TJ) | Solar (TJ) | Traditi onal Biomas s (TJ) | Wind (TJ) |
|------|------------------------|---------------|-----------------------------|--------------------------------|----------------|---------------|-------------------------------------|--------------|
| 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 13103.3 5 | 0 |