

Table ET3. Residential sector energy price and expenditure estimates, selected years, 1970-2022, Utah

| Year | Primary energy | | | | | | | | Electricity ^f | Total energy ^e |
|-----------------------------------|-------------------|--------------------------|---------------------|------------------|----------|-------|---------|--------------------|--------------------------|---------------------------|
| | Coal ^a | Natural gas ^b | Petroleum | | | | Biomass | Total ^e | | |
| | | | Distillate fuel oil | HGL ^c | Kerosene | Total | | | | |
| Prices in dollars per million Btu | | | | | | | | | | |
| 1970 | 0.76 | 0.91 | 1.28 | 2.27 | 2.62 | 1.97 | 0.72 | 0.96 | 6.69 | 1.60 |
| 1975 | 1.33 | 1.28 | 2.84 | 5.77 | 5.16 | 4.09 | 1.43 | 1.45 | 8.84 | 2.35 |
| 1980 | 3.02 | 2.51 | 6.89 | 8.68 | — | 7.95 | 3.66 | 2.66 | 16.92 | 4.63 |
| 1985 | 3.46 | 4.52 | 7.25 | 9.25 | 8.67 | 8.88 | 4.14 | 4.63 | 22.80 | 7.69 |
| 1990 | 3.02 | 4.85 | 7.20 | 9.19 | 5.98 | 8.34 | 4.75 | 4.94 | 20.90 | 8.43 |
| 1995 | 2.21 | 4.45 | 6.39 | 9.50 | 6.15 | 8.14 | 3.86 | 4.50 | 20.34 | 8.29 |
| 2000 | 2.62 | 5.90 | 8.80 | 13.15 | 9.10 | 12.14 | 5.88 | 6.10 | 18.43 | 9.34 |
| 2005 | 3.56 | 9.21 | 15.84 | 17.95 | 15.20 | 17.80 | 9.20 | 9.51 | 22.03 | 13.10 |
| 2006 | 3.73 | 10.42 | 18.00 | 20.03 | 21.25 | 19.91 | 10.60 | 10.79 | 22.26 | 14.19 |
| 2007 | 3.89 | 8.94 | 19.71 | 22.56 | 23.30 | 22.38 | 11.71 | 9.45 | 23.90 | 13.89 |
| 2008 | — | 8.47 | 24.06 | 26.95 | 28.85 | 26.84 | 14.42 | 9.21 | 24.19 | 13.54 |
| 2009 | — | 8.55 | 15.62 | 20.58 | 24.09 | 20.34 | 10.83 | 9.00 | 24.85 | 13.67 |
| 2010 | — | 7.85 | 20.03 | 23.30 | 26.15 | 23.09 | 12.78 | 8.27 | 25.52 | 13.39 |
| 2011 | — | 8.12 | 25.86 | 27.08 | 26.86 | 27.00 | 15.36 | 8.71 | 26.27 | 13.77 |
| 2012 | — | 8.32 | 26.53 | 24.75 | 28.14 | 24.90 | 17.11 | 8.82 | 29.10 | 15.45 |
| 2013 | — | 8.15 | 25.89 | 24.48 | 27.82 | 24.55 | 16.76 | 8.67 | 30.39 | 15.08 |
| 2014 | — | 9.07 | 24.59 | 29.04 | 27.68 | 28.76 | 16.34 | 9.67 | 31.20 | 16.37 |
| 2015 | — | 9.29 | 14.68 | 21.56 | 16.96 | 21.02 | 11.26 | 9.63 | 31.90 | 16.89 |
| 2016 | — | 8.73 | 13.19 | 20.53 | 13.52 | 19.86 | 9.62 | 9.02 | 32.29 | 16.32 |
| 2017 | — | 8.67 | 17.74 | 24.09 | 16.91 | 23.77 | 10.76 | 9.25 | 32.10 | 16.25 |
| 2018 | — | 8.67 | 19.91 | 25.08 | 24.43 | 24.78 | 11.90 | 9.33 | 30.51 | 15.84 |
| 2019 | — | 7.47 | 19.20 | 21.84 | 22.84 | 21.73 | 11.46 | 8.09 | 30.48 | 14.41 |
| 2020 | — | 7.81 | 15.77 | 19.03 | 14.84 | 18.86 | 9.47 | R 8.10 | 30.59 | R 15.05 |
| 2021 | — | 8.58 | 18.84 | 25.16 | 23.44 | 24.69 | 11.37 | 8.97 | 30.57 | R 15.99 |
| 2022 | — | 10.02 | 29.11 | 28.05 | 30.58 | 28.11 | 17.59 | 10.62 | 31.78 | 17.19 |
| Expenditures in million dollars | | | | | | | | | | |
| 1970 | 1.2 | 37.9 | 1.1 | 4.3 | 0.1 | 5.4 | 0.1 | 44.7 | 38.5 | 83.2 |
| 1975 | 1.2 | 72.8 | 5.9 | 8.8 | 0.1 | 14.8 | 0.3 | 89.2 | 75.2 | 164.4 |
| 1980 | 3.5 | 158.0 | 4.5 | 8.2 | — | 12.7 | 1.6 | 175.8 | 179.9 | 355.7 |
| 1985 | 4.5 | 285.3 | 2.8 | 15.8 | 0.5 | 19.1 | 2.9 | 311.8 | 310.1 | 621.8 |
| 1990 | 3.7 | 229.4 | 5.8 | 10.6 | 0.2 | 16.5 | 5.9 | 255.5 | 302.9 | 558.4 |
| 1995 | 0.5 | 232.1 | 2.7 | 5.4 | 0.1 | 8.2 | 4.9 | 245.6 | 349.9 | 595.5 |
| 2000 | 0.4 | 344.9 | 4.1 | 21.0 | 0.2 | 25.2 | 8.6 | 379.1 | 409.6 | 788.7 |
| 2005 | 0.3 | 563.6 | 2.4 | 38.0 | 0.1 | 40.5 | 7.5 | 611.9 | 568.7 | 1,180.6 |
| 2006 | 0.3 | 661.4 | 3.0 | 49.6 | 0.2 | 52.8 | 7.6 | 722.1 | 625.2 | 1,347.3 |
| 2007 | 0.2 | 571.7 | 3.2 | 50.1 | 0.3 | 53.6 | 9.3 | 634.8 | 713.6 | 1,348.5 |
| 2008 | — | 593.8 | 2.4 | 69.0 | 0.2 | 71.5 | 12.8 | 678.1 | 725.3 | 1,403.4 |
| 2009 | — | 583.4 | 2.1 | 50.8 | 0.1 | 53.0 | 4.8 | 641.2 | 739.9 | 1,381.1 |
| 2010 | — | 543.2 | 2.3 | 39.5 | 0.1 | 41.9 | 6.0 | 591.2 | 769.1 | 1,360.3 |
| 2011 | — | 591.4 | 3.5 | 55.6 | (s) | 59.2 | 7.0 | 657.6 | 802.0 | 1,459.6 |
| 2012 | — | 520.3 | 4.0 | 39.5 | (s) | 43.5 | 6.5 | 570.3 | 912.3 | 1,482.7 |
| 2013 | — | 602.7 | 2.7 | 51.4 | (s) | 54.2 | 8.3 | 665.2 | 974.8 | 1,640.0 |
| 2014 | — | 592.1 | 2.9 | 50.7 | (s) | 53.6 | 8.2 | 653.9 | 954.2 | 1,608.2 |
| 2015 | — | 569.2 | 1.9 | 32.7 | (s) | 34.6 | R 14.7 | R 618.5 | 992.3 | R 1,610.7 |
| 2016 | — | 583.0 | 2.0 | 31.7 | (s) | 33.8 | R 13.0 | R 629.8 | 1,032.3 | R 1,662.1 |
| 2017 | — | 603.6 | 2.3 | 59.9 | (s) | 62.3 | R 14.3 | R 680.2 | 1,041.8 | R 1,722.0 |
| 2018 | — | 609.4 | 3.0 | 63.2 | (s) | 66.2 | R 20.8 | R 696.5 | 1,011.4 | R 1,707.9 |
| 2019 | — | 593.8 | 2.6 | 66.7 | (s) | 69.3 | R 20.4 | R 683.6 | 1,013.0 | R 1,696.6 |
| 2020 | — | 604.7 | 1.6 | 35.0 | (s) | 36.7 | R 10.2 | R 651.5 | 1,100.7 | R 1,752.2 |
| 2021 | — | 643.9 | 2.4 | 39.3 | (s) | 41.7 | R 10.0 | R 695.7 | 1,142.2 | R 1,837.9 |
| 2022 | — | 825.7 | 3.8 | 62.8 | (s) | 66.6 | 19.4 | 911.7 | 1,230.2 | 2,141.9 |

^a Beginning in 2008, consumption data are no longer collected and are assumed to be zero.
^b Includes supplemental gaseous fuels that are commingled with natural gas.
^c Hydrocarbon gas liquids, assumed to be propane only.
^d Wood and wood-derived fuels.
^e There are no direct fuel costs for geothermal or solar energy.
^f Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy

service providers.
Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.
Note: Expenditure totals may not equal sum of components due to independent rounding.
Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.
Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.
<http://www.eia.gov/state/seds/>