

2022 ALBERTA ELECTRIC ENERGY NET INSTALLED CAPACITY (MCR MW) BY RESOURCE

| Year | Resource Type | | | | | | | | | Total |
|------|---------------|-------------|-------|---------|------------------|---------|----------------------|---------|----------|-------|
| | Coal | Natural Gas | Hydro | Wind | Biogas & Biomass | Solar | sub total Renewables | *Others | Total | |
| 1985 | 4,158.0 | 1,896.2 | 808.1 | 0.1 | 55.2 | 0.0 | 863.4 | 7.4 | 6,925.0 | |
| 1986 | 4,158.0 | 1,864.6 | 808.1 | 0.3 | 55.2 | 0.0 | 863.6 | 7.4 | 6,893.6 | |
| 1987 | 4,158.0 | 1,868.3 | 808.1 | 0.4 | 55.2 | 0.0 | 863.7 | 7.4 | 6,897.4 | |
| 1988 | 4,167.0 | 1,870.5 | 795.4 | 0.4 | 53.0 | 0.0 | 848.8 | 7.4 | 6,893.7 | |
| 1989 | 4,553.0 | 1,795.9 | 795.4 | 0.4 | 52.0 | 0.0 | 847.8 | 7.3 | 7,204.0 | |
| 1990 | 5,299.0 | 1,796.0 | 795.4 | 0.6 | 122.0 | 0.0 | 918.0 | 7.3 | 8,020.3 | |
| 1991 | 5,299.0 | 1,770.1 | 797.9 | 0.6 | 122.0 | 0.0 | 920.5 | 7.3 | 7,996.9 | |
| 1992 | 5,299.0 | 1,772.1 | 818.3 | 0.6 | 122.0 | 0.0 | 940.9 | 7.3 | 8,019.3 | |
| 1993 | 5,318.0 | 1,773.8 | 818.3 | 12.4 | 204.5 | 0.0 | 1,035.2 | 7.3 | 8,134.3 | |
| 1994 | 5,704.0 | 1,785.7 | 847.3 | 21.4 | 263.7 | 0.0 | 1,132.4 | 7.9 | 8,630.0 | |
| 1995 | 5,704.0 | 1,797.0 | 847.3 | 21.4 | 225.2 | 0.0 | 1,093.9 | 7.4 | 8,602.3 | |
| 1996 | 5,704.0 | 1,818.9 | 847.3 | 21.4 | 235.9 | 0.0 | 1,104.6 | 12.4 | 8,639.9 | |
| 1997 | 5,704.0 | 1,819.4 | 847.3 | 23.1 | 235.9 | 0.0 | 1,106.3 | 11.2 | 8,640.9 | |
| 1998 | 5,636.0 | 1,878.1 | 847.3 | 24.3 | 239.9 | 0.0 | 1,111.5 | 6.2 | 8,631.8 | |
| 1999 | 5,638.0 | 2,247.5 | 850.4 | 24.3 | 256.0 | 0.0 | 1,130.7 | 12.7 | 9,028.9 | |
| 2000 | 5,638.0 | 2,883.1 | 863.2 | 36.8 | 271.6 | 0.0 | 1,171.6 | 41.2 | 9,733.9 | |
| 2001 | 5,615.0 | 3,618.9 | 863.2 | 94.1 | 271.6 | 0.0 | 1,228.9 | 50.2 | 10,513.0 | |
| 2002 | 5,658.9 | 4,017.0 | 860.0 | 96.6 | 276.8 | 0.0 | 1,233.4 | 50.2 | 10,959.5 | |
| 2003 | 5,519.6 | 4,788.2 | 893.0 | 171.8 | 277.3 | 0.0 | 1,342.1 | 50.2 | 11,700.1 | |
| 2004 | 5,508.6 | 4,797.5 | 900.0 | 273.2 | 277.3 | 0.0 | 1,450.5 | 50.2 | 11,806.8 | |
| 2005 | 5,839.6 | 4,770.2 | 899.7 | 276.7 | 308.1 | 0.0 | 1,484.5 | 55.2 | 12,149.5 | |
| 2006 | 5,863.6 | 4,324.5 | 899.7 | 386.2 | 313.1 | 0.0 | 1,599.0 | 54.1 | 11,841.2 | |
| 2007 | 5,917.9 | 4,425.2 | 899.7 | 525.2 | 313.1 | 0.0 | 1,738.0 | 54.1 | 12,135.2 | |
| 2008 | 5,918.3 | 4,823.4 | 899.7 | 525.2 | 313.1 | 0.0 | 1,738.0 | 74.1 | 12,553.8 | |
| 2009 | 5,971.3 | 5,138.6 | 900.0 | 591.2 | 323.2 | 0.0 | 1,814.4 | 72.5 | 12,996.8 | |
| 2010 | 5,735.3 | 5,217.5 | 900.0 | 723.2 | 340.2 | 0.0 | 1,963.4 | 73.3 | 12,989.5 | |
| 2011 | 5,631.8 | 5,251.5 | 899.9 | 895.4 | 358.7 | 0.0 | 2,154.0 | 73.8 | 13,111.0 | |
| 2012 | 5,690.3 | 5,682.8 | 899.9 | 1,113.3 | 413.8 | 0.0 | 2,427.0 | 97.8 | 13,897.8 | |
| 2013 | 6,258.3 | 5,811.2 | 900.3 | 1,113.3 | 416.6 | 0.0 | 2,430.1 | 97.8 | 14,597.4 | |
| 2014 | 6,258.0 | 6,160.6 | 900.3 | 1,458.9 | 438.3 | 0.0 | 2,797.5 | 97.8 | 15,313.9 | |
| 2015 | 6,266.8 | 6,953.0 | 902.2 | 1,490.8 | 423.7 | 0.0 | 2,816.7 | 96.8 | 16,133.2 | |
| 2016 | 6,273.0 | 7,333.3 | 916.4 | 1,490.8 | 423.7 | 0.0 | 2,830.8 | 96.8 | 16,533.9 | |
| 2017 | 6,273.0 | 7,465.7 | 917.2 | 1,473.8 | 422.2 | 15.0 | 2,828.1 | 135.0 | 16,701.8 | |
| 2018 | 5,723.0 | 7,516.3 | 916.4 | 1,474.4 | 419.6 | 15.0 | 2,825.4 | 128.1 | 16,192.8 | |
| 2019 | 5,723.0 | 7,636.4 | 916.4 | 1,675.6 | 420.6 | 15.0 | 3,027.6 | 128.1 | 16,515.1 | |
| 2020 | 5,574.0 | 7,907.0 | 916.8 | 1,819.8 | 420.3 | 37.0 | 3,193.9 | 128.1 | 16,803.0 | |
| 2021 | 3,590.7 | 9,281.0 | 916.8 | 2,185.3 | 424.4 | 191.5 | 3,718.0 | 131.2 | 16,720.8 | |
| 2022 | 1,381.0 | 11,254.7 | 916.8 | 3,124.4 | 418.0 | 1,233.8 | 5,693.0 | 134.4 | 18,463.1 | |

| Year | Cogeneration | |
|------|--------------|-----------------|
| | Total Cogen | Total GAS Cogen |
| 1985 | 617.4 | 562.2 |
| 1986 | 618.4 | 563.2 |
| 1987 | 618.4 | 563.2 |
| 1988 | 622.7 | 569.7 |
| 1989 | 617.5 | 565.5 |
| 1990 | 687.7 | 565.7 |
| 1991 | 687.7 | 565.7 |
| 1992 | 688.3 | 566.3 |
| 1993 | 771.7 | 567.2 |
| 1994 | 781.3 | 576.8 |
| 1995 | 794.0 | 589.5 |
| 1996 | 786.8 | 582.3 |
| 1997 | 796.9 | 592.4 |
| 1998 | 881.3 | 676.8 |
| 1999 | 1,135.3 | 924.3 |
| 2000 | 1,813.0 | 1,555.4 |
| 2001 | 2,331.0 | 2,064.4 |
| 2002 | 2,701.7 | 2,434.7 |
| 2003 | 3,158.2 | 2,889.2 |
| 2004 | 3,157.3 | 2,888.3 |
| 2005 | 3,187.2 | 2,892.2 |
| 2006 | 3,364.8 | 3,065.9 |
| 2007 | 3,467.1 | 3,168.2 |
| 2008 | 3,772.4 | 3,453.5 |
| 2009 | 3,884.6 | 3,554.5 |
| 2010 | 3,978.7 | 3,632.6 |
| 2011 | 4,015.7 | 3,650.6 |
| 2012 | 4,495.3 | 4,051.1 |
| 2013 | 4,606.8 | 4,159.8 |
| 2014 | 4,631.0 | 4,165.0 |
| 2015 | 4,821.3 | 4,372.1 |
| 2016 | 5,191.8 | 4,742.7 |
| 2017 | 5,404.9 | 4,955.3 |
| 2018 | 5,389.2 | 4,949.1 |
| 2019 | 5,405.6 | 4,964.6 |
| 2020 | 5,651.8 | 5,208.0 |
| 2021 | 5,809.2 | 5,359.9 |
| 2022 | 5,881.8 | 5,438.9 |

* Others include oil, diesel, waste heat