

3.2.1 Gesamtenergiebilanz sowie Energiebilanz nach Energieträgern

| | 1980 | 1990 | 1995 | 2000 | 2005 | 2010 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Terajoule | | | | | | | | | | |
| Gesamtenergiebilanz | | | | | | | | | | | |
| Inländische Primärerzeugung | 332.805 | 341.249 | 368.414 | 412.584 | 413.347 | 506.597 | 511.843 | 525.608 | 528.573 | 502.941 | 518.330 |
| Einfuhr | 735.861 | 775.744 | 835.879 | 925.905 | 1.239.675 | 1.259.008 | 1.263.636 | 1.337.670 | 1.342.856 | 1.327.610 | 1.376.566 |
| Aufkommen | 1.068.666 | 1.116.994 | 1.204.293 | 1.338.489 | 1.653.022 | 1.765.604 | 1.775.479 | 1.863.278 | 1.871.429 | 1.830.551 | 1.743.277 |
| Bestandsveränderungen (Lager) | -37.986 | 1.574 | 24.947 | 23.358 | 45.133 | 180.826 | 213.071 | 255.698 | 198.121 | 186.877 | 96.414 |
| Ausfuhr | 33.492 | 51.178 | 76.349 | 125.110 | 206.412 | 343.122 | 410.795 | 448.172 | 410.717 | 412.451 | 334.118 |
| Bruttoinlandsverbrauch | 989.908 | 1.052.336 | 1.140.024 | 1.224.964 | 1.438.116 | 1.458.261 | 1.412.385 | 1.431.891 | 1.457.573 | 1.424.202 | 1.453.875 |
| Umwandlungseinsatz | 771.565 | 773.833 | 810.320 | 803.637 | 882.454 | 873.242 | 882.538 | 869.055 | 886.342 | 883.890 | 917.776 |
| Umwandlungsausstoß | 675.966 | 665.661 | 697.278 | 711.290 | 764.794 | 758.660 | 787.126 | 775.379 | 785.605 | 793.447 | 833.675 |
| Nicht Energetischer Verbrauch | 88.319 | 64.626 | 55.569 | 72.031 | 66.924 | 76.037 | 76.117 | 78.663 | 70.993 | 78.839 | 90.188 |
| Verbrauch des Sektors Energie ¹⁾ | 105.634 | 116.954 | 126.133 | 124.751 | 148.047 | 151.499 | 143.878 | 133.529 | 144.011 | 129.491 | 140.828 |
| Energetischer Endverbrauch | 700.357 | 762.584 | 845.281 | 935.834 | 1.105.486 | 1.116.143 | 1.096.979 | 1.126.023 | 1.141.831 | 1.125.429 | 1.138.758 |
| Kohlebilanz | | | | | | | | | | | |
| Inländische Erzeugung | 35.243 | 26.694 | 14.165 | 12.268 | 4 | 4 | 4 | 0 | 0 | 0 | 0 |
| Einfuhr | 116.932 | 132.896 | 110.042 | 128.691 | 169.234 | 141.196 | 119.429 | 121.325 | 131.519 | 113.547 | 115.234 |
| Aufkommen | 152.175 | 159.590 | 124.207 | 140.959 | 169.239 | 141.201 | 119.434 | 121.325 | 131.519 | 113.547 | 115.234 |
| Bestandsveränderungen (Lager) | 2.376 | 11.985 | 21.086 | 11.975 | -761 | 634 | 17.678 | 6.288 | 150 | 2.758 | 3.669 |
| Ausfuhr | 346 | 70 | 74 | 41 | 248 | 197 | 315 | 1 | 37 | 79 | 2 |
| Bruttoinlandsverbrauch | 154.205 | 171.505 | 145.219 | 152.892 | 168.230 | 141.637 | 136.797 | 127.612 | 131.632 | 116.226 | 118.901 |
| Umwandlungseinsatz | 119.319 | 158.575 | 133.956 | 141.425 | 168.421 | 147.651 | 132.410 | 122.373 | 124.259 | 115.131 | 115.412 |
| Umwandlungsausstoß | 78.321 | 79.200 | 71.544 | 73.390 | 83.615 | 83.528 | 82.308 | 81.621 | 84.039 | 75.677 | 77.796 |
| Nicht Energetischer Verbrauch | 29.057 | 429 | 333 | 450 | 494 | 605 | 862 | 597 | 1.567 | 1.656 | 1.544 |
| Verbrauch des Sektors Energie ¹⁾ | 21.677 | 42.050 | 45.751 | 51.570 | 57.992 | 57.109 | 67.431 | 66.619 | 71.286 | 58.703 | 63.164 |
| Energetischer Endverbrauch | 62.473 | 49.651 | 36.723 | 32.838 | 24.939 | 19.800 | 18.401 | 19.643 | 18.560 | 16.414 | 16.577 |
| Erdölbilanz | | | | | | | | | | | |
| Inländische Erzeugung | 63.718 | 50.577 | 45.802 | 45.693 | 39.643 | 44.073 | 37.174 | 33.661 | 31.225 | 29.249 | 27.643 |
| Einfuhr | 493.942 | 425.874 | 466.376 | 519.718 | 647.607 | 584.213 | 587.569 | 583.679 | 586.521 | 621.274 | 637.502 |
| Aufkommen | 557.660 | 476.451 | 512.178 | 565.411 | 687.251 | 628.285 | 624.743 | 617.340 | 617.746 | 650.523 | 665.145 |
| Bestandsveränderungen (Lager) | -40.362 | -9.865 | 3.095 | 10.905 | 9.052 | 8.170 | -6.254 | 8.503 | 8.848 | 2.197 | -4.103 |
| Ausfuhr | 6.811 | 22.722 | 37.727 | 63.208 | 90.627 | 90.613 | 116.725 | 113.099 | 112.891 | 130.988 | 119.950 |
| Bruttoinlandsverbrauch | 510.487 | 443.864 | 477.545 | 513.109 | 605.676 | 545.843 | 501.764 | 512.743 | 513.703 | 521.732 | 541.092 |
| Umwandlungseinsatz | 504.685 | 414.438 | 422.231 | 400.365 | 412.030 | 364.480 | 405.058 | 383.890 | 379.542 | 405.644 | 418.525 |
| Umwandlungsausstoß | 431.369 | 379.637 | 387.985 | 374.768 | 388.051 | 342.590 | 387.926 | 362.906 | 360.078 | 389.638 | 405.829 |
| Nicht energetischer Verbrauch | 37.529 | 49.284 | 44.719 | 58.306 | 53.197 | 59.653 | 61.345 | 63.808 | 55.576 | 65.614 | 73.603 |
| Verbrauch des Sektors Energie | 39.558 | 32.206 | 33.678 | 27.628 | 32.149 | 30.254 | 13.502 | 6.824 | 9.726 | 9.248 | 15.661 |
| Energetischer Endverbrauch | 360.085 | 327.573 | 364.903 | 401.577 | 496.351 | 434.045 | 409.786 | 421.127 | 428.936 | 430.864 | 439.132 |
| Bilanz für gasförmige Energie | | | | | | | | | | | |

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|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Inländische Erzeugung | 70.610 | 46.376 | 53.336 | 64.826 | 55.720 | 58.495 | 43.435 | 40.800 | 43.665 | 35.968 | 32.237 |
| Einfuhr | 112.380 | 187.917 | 229.114 | 222.784 | 336.440 | 426.644 | 411.173 | 501.352 | 483.179 | 453.060 | 492.484 |
| Aufkommen | 182.990 | 234.293 | 282.450 | 287.610 | 392.160 | 485.139 | 454.609 | 542.152 | 526.843 | 489.028 | 524.720 |
| Bestandsveränderungen (Lager) | 0 | 0 | 576 | 478 | 36.996 | 170.608 | 201.182 | 240.886 | 189.434 | 181.300 | 97.642 |
| Ausfuhr | 0 | 0 | 576 | 478 | 36.996 | 170.608 | 201.182 | 240.886 | 189.434 | 181.300 | 97.642 |
| Bruttoinlandsverbrauch | 175.710 | 219.239 | 269.583 | 275.836 | 338.534 | 340.091 | 289.239 | 303.240 | 325.584 | 308.256 | 321.403 |
| Umwandlungseinsatz | 37.986 | 74.710 | 95.817 | 83.264 | 115.174 | 113.706 | 75.213 | 82.488 | 102.387 | 91.227 | 98.202 |
| Umwandlungsausstoß | 1.337 | 912 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nicht energetischer Verbrauch | 21.733 | 14.913 | 10.518 | 13.275 | 13.233 | 15.779 | 13.910 | 14.258 | 13.849 | 11.570 | 14.866 |
| Verbrauch des Sektors Energie ¹⁾ | 22.634 | 16.153 | 19.047 | 12.018 | 14.773 | 12.128 | 9.145 | 8.529 | 8.944 | 10.540 | 10.571 |
| Energetischer Endverbrauch | 94.694 | 114.375 | 144.211 | 167.279 | 195.354 | 198.478 | 190.971 | 197.965 | 200.403 | 194.919 | 197.765 |
| Bilanz für Erneuerbare Energie | | | | | | | | | | | |
| Inländische Erzeugung | 58.438 | 104.170 | 121.663 | 138.937 | 179.568 | 258.167 | 276.666 | 284.460 | 287.600 | 275.279 | 279.764 |
| Einfuhr | 1.217 | 4.438 | 4.113 | 4.945 | 13.114 | 35.283 | 39.664 | 36.395 | 35.933 | 38.655 | 37.578 |
| Aufkommen | 59.655 | 108.608 | 125.776 | 143.882 | 192.682 | 293.450 | 316.330 | 320.855 | 323.533 | 313.934 | 259.493 |
| Bestandsveränderungen (Lager) | 0 | -545 | 190 | 0 | -154 | 1.414 | 466 | 22 | -312 | 620 | -794 |
| Ausfuhr | 652 | 2.115 | 2.846 | 6.691 | 14.707 | 18.803 | 22.993 | 25.042 | 26.216 | 31.219 | 34.019 |
| Bruttoinlandsverbrauch | 59.003 | 105.948 | 123.120 | 137.191 | 177.822 | 276.060 | 293.801 | 295.836 | 297.005 | 283.335 | 282.530 |
| Umwandlungseinsatz | 4.779 | 12.668 | 24.813 | 27.674 | 48.419 | 101.547 | 115.294 | 113.615 | 114.071 | 109.433 | 106.919 |
| Umwandlungsausstoß | 0 | 0 | 0 | 32 | 1.875 | 9.767 | 11.509 | 10.672 | 10.124 | 10.009 | 10.085 |
| Verbrauch des Sektors Energie | 0 | 0 | 0 | 0 | 441 | 2.325 | 1.866 | 1.818 | 1.647 | 597 | 1.119 |
| Energetischer Endverbrauch | 54.224 | 93.280 | 98.307 | 109.550 | 130.836 | 181.956 | 188.151 | 191.074 | 191.411 | 183.315 | 184.403 |
| Fernwärmebilanz | | | | | | | | | | | |
| Umwandlungsausstoß | 15.434 | 28.446 | 39.244 | 47.622 | 59.090 | 78.215 | 82.670 | 85.203 | 88.570 | 83.990 | 84.882 |
| Verbrauch des Sektors Energie ¹⁾ | 1.587 | 3.192 | 4.229 | 5.932 | 8.082 | 12.115 | 13.154 | 12.687 | 13.147 | 12.475 | 12.645 |
| Energetischer Endverbrauch | 13.847 | 25.254 | 35.015 | 41.689 | 51.008 | 66.100 | 69.516 | 72.517 | 75.423 | 71.515 | 72.237 |
| Bilanz für Wasserkraft, Elektrische Energie, Wind und Photovoltaik | | | | | | | | | | | |
| Inländische Erzeugung | 104.796 | 113.432 | 133.448 | 150.860 | 138.411 | 145.858 | 154.563 | 166.688 | 166.083 | 162.444 | 178.685 |
| Einfuhr | 11.390 | 24.620 | 26.234 | 49.767 | 73.280 | 71.671 | 105.801 | 94.918 | 105.705 | 101.074 | 93.769 |
| Aufkommen | 116.186 | 138.052 | 159.682 | 200.627 | 211.690 | 217.529 | 260.364 | 261.606 | 271.788 | 263.519 | 178.685 |
| Bestandsveränderungen (Lager) | . | . | . | . | . | . | . | . | . | . | . |
| Ausfuhr | 25.683 | 26.271 | 35.125 | 54.691 | 63.835 | 62.899 | 69.580 | 69.145 | 82.139 | 68.866 | 82.506 |
| Bruttoinlandsverbrauch | 90.503 | 111.781 | 124.557 | 145.935 | 147.855 | 154.630 | 190.785 | 192.461 | 189.649 | 194.653 | 189.948 |
| Umwandlungseinsatz | 104.796 | 113.442 | 133.503 | 150.909 | 138.411 | 145.858 | 154.563 | 166.688 | 166.083 | 162.455 | 178.719 |
| Stromerzeugung | 149.505 | 177.466 | 198.496 | 215.478 | 232.164 | 244.559 | 222.713 | 234.976 | 242.794 | 234.133 | 255.083 |
| Verbrauch des Sektors Energie ¹⁾ | 20.178 | 23.353 | 23.428 | 27.604 | 34.610 | 37.568 | 38.780 | 37.052 | 39.262 | 37.928 | 37.667 |
| Energetischer Endverbrauch | 115.034 | 152.452 | 166.122 | 182.901 | 206.998 | 215.763 | 220.155 | 223.697 | 227.098 | 228.402 | 228.644 |

Q: Statistik Austria, Energiebilanzen; WDS - WIFO-Daten-System, Macrobond. – Bilanz für Erneuerbare Energie umfasst Umgebungswärme, Brennholz, Brennbare Abfälle, sowie Biogene Brenn- und Treibstoffe. – 1) Inklusive Transportverluste und Messdifferenzen.

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