

3.2.1 Energy balance (total and detailed information)

| | 1980 | 1990 | 1995 | 2000 | 2005 | 2010 | 2012 | 2013 | 2014 | 2015 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Terajoule | | | | | | | | | |
| Total energy Balance | | | | | | | | | | |
| Indigenous primary production | 332,805 | 340,917 | 368,151 | 412,206 | 410,365 | 504,624 | 527,197 | 516,251 | 508,572 | 507,801 |
| Imports | 735,861 | 775,746 | 835,880 | 925,937 | 1,238,867 | 1,257,043 | 1,315,952 | 1,197,813 | 1,179,773 | 1,244,296 |
| Total supply | 1,068,666 | 1,116,662 | 1,204,031 | 1,338,143 | 1,647,725 | 1,761,646 | 1,843,088 | 1,720,344 | 1,444,547 | 1,512,967 |
| Stock changes | -45,165 | -13,480 | 12,080 | 11,585 | -2,030 | 35,552 | -31,491 | 32,054 | -44,244 | 45,930 |
| Exports | 33,492 | 50,994 | 76,348 | 125,265 | 208,054 | 342,857 | 413,827 | 321,368 | 269,693 | 388,530 |
| Gross domestic consumption | 990,009 | 1,052,188 | 1,139,762 | 1,224,463 | 1,439,149 | 1,454,362 | 1,397,831 | 1,424,749 | 1,374,407 | 1,409,496 |
| Transformation input | 771,565 | 773,830 | 812,771 | 803,664 | 885,585 | 877,690 | 902,547 | 885,786 | 860,329 | 884,535 |
| Transformation output | 675,865 | 668,734 | 700,779 | 711,361 | 770,582 | 765,545 | 800,718 | 794,764 | 774,032 | 787,870 |
| Non-energy use | 93,592 | 69,397 | 61,631 | 72,031 | 73,892 | 81,861 | 76,546 | 76,023 | 84,913 | 80,837 |
| Own use ¹ | 99,285 | 113,768 | 118,927 | 123,000 | 148,161 | 143,051 | 145,960 | 148,410 | 147,588 | 144,933 |
| Final energy consumption | 701,433 | 763,926 | 847,212 | 937,129 | 1,102,093 | 1,117,306 | 1,073,496 | 1,109,294 | 1,055,610 | 1,087,062 |
| Coal | | | | | | | | | | |
| Indigenous production | 35,243 | 26,694 | 14,165 | 12,268 | 4 | 4 | 4 | 4 | 4 | 4 |
| Imports | 116,932 | 132,896 | 110,042 | 128,723 | 166,968 | 141,559 | 139,385 | 129,507 | 126,580 | 116,344 |
| Total supply | 152,175 | 159,590 | 124,207 | 140,991 | 166,973 | 141,564 | 139,390 | 129,511 | 126,585 | 116,348 |
| Stock changes | 2,376 | 11,984 | 21,085 | 11,975 | 790 | 332 | -4,052 | 7,830 | -1,091 | 19,662 |
| Exports | 346 | 69 | 74 | 41 | 251 | 197 | 73 | 52 | 26 | 307 |
| Gross domestic consumption | 154,205 | 171,505 | 145,218 | 152,924 | 167,511 | 141,699 | 135,264 | 137,289 | 125,468 | 135,702 |
| Transformation input | 119,319 | 158,575 | 136,409 | 141,425 | 165,799 | 147,651 | 141,668 | 144,254 | 132,506 | 132,398 |
| Transformation output | 78,321 | 82,369 | 75,045 | 73,390 | 83,069 | 83,528 | 81,809 | 84,929 | 83,497 | 82,308 |
| Non-energy use | 29,057 | 429 | 333 | 450 | 496 | 605 | 626 | 677 | 600 | 600 |
| Own use ¹ | 20,601 | 44,113 | 45,510 | 51,570 | 59,218 | 57,109 | 56,399 | 58,737 | 58,122 | 67,167 |
| Final consumption | 63,549 | 50,757 | 38,011 | 32,870 | 25,066 | 19,862 | 18,381 | 18,550 | 17,737 | 17,845 |
| Oil | | | | | | | | | | |
| Indigenous production | 63,718 | 50,577 | 45,802 | 45,693 | 39,767 | 47,612 | 39,053 | 37,076 | 41,475 | 37,174 |
| Imports | 493,942 | 425,875 | 466,377 | 519,718 | 647,439 | 581,850 | 566,315 | 580,711 | 567,886 | 587,659 |
| Total supply | 557,660 | 476,452 | 512,179 | 565,411 | 687,205 | 629,462 | 605,369 | 617,787 | 609,361 | 624,834 |
| Stock changes | -40,362 | -9,865 | 3,096 | 10,905 | 14,226 | 9,444 | -269 | 1,787 | 1,243 | -6,926 |
| Exports | 6,811 | 22,722 | 37,727 | 63,208 | 90,650 | 90,349 | 101,291 | 104,195 | 102,685 | 109,778 |
| Gross domestic consumption | 510,487 | 443,865 | 477,547 | 513,109 | 610,781 | 548,557 | 503,809 | 515,379 | 507,919 | 508,131 |
| Transformation input | 504,685 | 414,435 | 422,231 | 400,365 | 418,965 | 366,395 | 387,731 | 392,484 | 389,764 | 402,638 |
| Transformation output | 431,369 | 379,637 | 387,985 | 374,768 | 396,039 | 343,930 | 375,457 | 378,276 | 377,742 | 387,784 |
| Non-energy use | 42,802 | 54,055 | 50,781 | 58,306 | 60,162 | 65,477 | 62,715 | 62,919 | 70,331 | 66,815 |
| Own use | 34,285 | 27,435 | 27,616 | 27,628 | 31,564 | 26,382 | 22,687 | 22,782 | 22,856 | 13,421 |
| Final consumption | 360,085 | 327,577 | 364,905 | 401,577 | 496,129 | 434,233 | 406,133 | 415,471 | 402,711 | 413,041 |

| | | | | | | | | | | |
|--------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Gas | | | | | | | | | | |
| Indigenous production | 70,610 | 46,376 | 53,336 | 64,826 | 55,720 | 58,495 | 61,946 | 49,828 | 45,427 | 43,437 |
| Imports | 112,380 | 187,917 | 229,114 | 222,784 | 336,440 | 426,644 | 487,015 | 357,004 | 348,073 | 394,846 |
| Total supply | 182,990 | 234,293 | 282,450 | 287,610 | 392,160 | 485,139 | 548,961 | 406,832 | 393,500 | 438,283 |
| Stock changes | -7,179 | -15,054 | -12,291 | -11,295 | -16,630 | 25,561 | -22,978 | 24,924 | -40,759 | 35,621 |
| Exports | 0 | 0 | 576 | 633 | 37,000 | 170,608 | 219,233 | 136,145 | 82,909 | 185,974 |
| Gross domestic consumption | 175,811 | 219,239 | 269,583 | 275,681 | 338,530 | 340,091 | 306,750 | 295,610 | 269,832 | 287,931 |
| Transformation input | 37,986 | 74,710 | 95,817 | 83,291 | 115,175 | 113,787 | 89,054 | 72,730 | 61,527 | 76,853 |
| Transformation output | 1,236 | 912 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-energy use | 21,733 | 14,913 | 10,518 | 13,275 | 13,233 | 15,779 | 13,206 | 12,427 | 13,981 | 13,421 |
| Own use ¹ | 22,634 | 16,153 | 18,645 | 11,640 | 17,089 | 12,159 | 17,616 | 19,497 | 18,370 | 15,593 |
| Final consumption | 94,694 | 114,375 | 144,612 | 167,475 | 193,033 | 198,367 | 186,874 | 190,956 | 175,953 | 182,063 |
| Regenerate Energy | | | | | | | | | | |
| Indigenous production | 58,438 | 103,838 | 121,403 | 138,559 | 176,463 | 252,655 | 258,415 | 264,379 | 257,358 | 272,984 |
| Imports | 1,217 | 4,438 | 4,113 | 4,945 | 14,741 | 35,318 | 38,889 | 40,737 | 41,072 | 39,719 |
| Total supply | 59,655 | 108,275 | 125,516 | 143,504 | 191,205 | 287,973 | 297,304 | 305,115 | 298,430 | 312,704 |
| Stock changes | 0 | -545 | 190 | 0 | -416 | 215 | -4,191 | -2,486 | -3,637 | -2,427 |
| Exports | 652 | 1,933 | 2,846 | 6,691 | 16,317 | 18,803 | 18,974 | 17,296 | 21,300 | 22,953 |
| Gross domestic consumption | 59,003 | 105,798 | 122,860 | 136,813 | 174,472 | 269,385 | 274,140 | 285,333 | 273,492 | 287,323 |
| Transformation input | 4,779 | 12,668 | 24,813 | 27,674 | 47,234 | 104,000 | 116,315 | 111,353 | 112,226 | 118,446 |
| Transformation output | 0 | 0 | 0 | 32 | 1,014 | 9,767 | 11,581 | 10,701 | 11,189 | 11,636 |
| Own use | 0 | 0 | 0 | 0 | 223 | 2,324 | 2,137 | 1,794 | 2,019 | 1,865 |
| Final consumption | 54,224 | 93,130 | 98,047 | 109,172 | 128,029 | 172,828 | 167,269 | 182,886 | 170,437 | 178,648 |
| District heating | | | | | | | | | | |
| Transformation output | 15,434 | 28,446 | 39,244 | 47,692 | 59,007 | 83,761 | 84,505 | 88,314 | 79,799 | 83,791 |
| Own use ¹ | 1,587 | 2,810 | 3,729 | 4,993 | 5,253 | 7,189 | 7,299 | 7,653 | 6,888 | 7,255 |
| Final consumption | 13,847 | 25,636 | 35,515 | 42,699 | 53,754 | 76,572 | 77,206 | 80,662 | 72,911 | 76,537 |
| Electricity (incl. Hydropower, Wind and Photovoltaic) | | | | | | | | | | |
| Indigenous production | 104,796 | 113,432 | 133,445 | 150,860 | 138,411 | 145,858 | 167,778 | 164,965 | 164,307 | 154,201 |
| Imports | 11,390 | 24,620 | 26,233 | 49,767 | 73,280 | 71,671 | 84,347 | 89,854 | 96,162 | 105,728 |
| Total supply | 116,186 | 138,052 | 159,678 | 200,627 | 210,183 | 217,509 | 252,064 | 261,099 | 16,672 | 20,799 |
| Stock changes | . | . | . | . | . | . | . | . | . | . |
| Exports | 25,683 | 26,270 | 35,125 | 54,691 | 63,835 | 62,899 | 74,256 | 63,681 | 62,773 | 69,519 |
| Gross domestic consumption | 90,503 | 111,782 | 124,553 | 145,935 | 147,855 | 154,630 | 177,869 | 191,138 | 197,696 | 190,410 |
| Transformation input | 104,796 | 113,442 | 133,500 | 150,909 | 138,411 | 145,858 | 167,778 | 164,965 | 164,307 | 154,201 |
| Transformation output | 149,505 | 177,370 | 198,496 | 215,478 | 231,453 | 244,559 | 247,365 | 232,542 | 221,805 | 222,351 |
| Own use ¹ | 20,178 | 23,257 | 23,427 | 27,169 | 34,814 | 37,887 | 39,823 | 37,947 | 39,333 | 39,632 |
| Final consumption | 115,034 | 152,453 | 166,122 | 183,336 | 206,083 | 215,444 | 217,633 | 220,769 | 215,861 | 218,928 |

Source: Statistics Austria, Energy Balances; WDS - WIFO Data System, Macrobond. – 1 Incl. transport losses and measurement differences.

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