

Witterungsbereinigter Energiedatenvergleich für ausgewählte Liegenschaften des Bezirkes Charlottenburg-Wilmersdorf

| Parameter: | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Korrekturfaktor k_n zur Gradtagsbereinigung mit Heizgradwerten (HGW) des Meteorologischen Instituts der F | | | | | | | | | |
|---|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|--------|------|---------|--|--|--|-----------|------|------|
| CO ₂ -Anteil bei Fernwärme: | 0,251 kg CO ₂ /kWh | 0,252 | 0,252 | 0,252 | 0,252 | 0,252 | 0,252 | 0,252 | 0,252 | 0,272 | 0,236 | 0,242 | 2005 | 1,1131 | | | | | | | | |
| CO ₂ -Anteil bei Erdgas: | 0,201 kg CO ₂ /kWh | 0,201 | 0,201 | 0,201 | 0,201 | 0,201 | 0,201 | 0,201 | 0,201 | 0,201 | 0,201 | 0,201 | 2006 | 1,1337 | 2011 | 1,0588 | | | | (3600 IM) | 2017 | 1,06 |
| CO ₂ -Anteil bei Strom: | 0,572 kg CO ₂ /kWh | 0,572 | 0,572 | 0,572 | 0,572 | 0,572 | 0,572 | 0,572 | 0,572 | 0,539 | 0,398 | 0,352 | 2007 | 1,1640 | 2012 | 0,9867 | | | | (3600 IM) | 2018 | 1,1 |
| CO ₂ -Anteil bei Heizöl: | 0,303 kg CO ₂ /kWh | 0,266 | 0,266 | 0,266 | 0,266 | 0,266 | 0,266 | 0,266 | 0,266 | 0,3 | 0,303 | 0,266 | 2008 | 1,0672 | 2013 | 0,9635 | | | | (3600 IM) | 2019 | 1,09 |
| CO ₂ -Anteil bei Fernwärme 1995: | 0,279 kg CO ₂ /kWh | | | | | | | | | | | | 2009 | 0,9972 | 2014 | 1,1469 | | | | (3575) LM | 2020 | 1,12 |
| CO ₂ -Anteil bei Flüssiggas: | 0,263 kg CO ₂ /kWh | | | | | | | | | | | | 2010 | 0,8431 | 2015 | 1,06863 | | | | (3575) LM | | |
| CO ₂ -Anteil bei Heizöl 199): | 0,400 kg CO ₂ /kWh | | | | | | | | | | | | 1995 | 1,0892 | 2016 | 1,04115 | | | | (3575) LM | | |

| Ifd. Nr. | BGF | m ² | CO ₂ CO ₂ neu Verbräuche | | | Norm-Jahresenergieverbrauch | | | | | | | | | | | | | | | | | 2005 kW | 2006 kW | 2007 kW |
|-------------------------------------|---------------------------------------|----------------|--|--------------|--------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------|---------|---------|
| | | | 1995 t/a | 1995 t/a | 1995 [kWh/a] | 2005 kWh/a | 2006 kWh/a | 2007 kWh/a | 2008 kWh/a | 2009 kWh/a | 2010 kWh/a | 2011 kWh/a | 2012 kWh/a | 2013 kWh/a | 2014 kWh/a | 2015 kWh/a | 2016 kWh/a | 2017 kWh/a | 2018 kWh/a | 2019 kWh/a | 2020 kWh/a | | | | |
| Dienstgebäude/ Rathäuser | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Rathaus Charlottenburg | | 54.900 | 1.572 | 1.364 | 5.635.859 | 4.953.974 | 4.934.071 | 4.636.764 | 4.262.356 | 3.520.519 | 4.067.040 | 4.247.688 | 4.352.426 | 4.290.492 | 3.903.822 | 3.694.133 | 3.813.672 | 4.859.825 | 4.303.604 | 3.806.664 | 3.758.010 | 1.670 | 1.670 | 1.670 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 626 | 385 | 1.095.000 | 1.141.792 | 1.114.921 | 1.141.939 | 1.137.566 | 1.175.566 | 1.215.582 | 1.254.485 | 1.302.756 | 1.246.674 | 1.205.952 | 1.332.108 | 1.360.000 | 1.372.349 | 1.365.567 | 1.130.344 | 1.076.111 | | | | |
| Rathaus Wilmersdorf | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fernwärme | | | | | 2.847.384 | 2.917.416 | 2.790.334 | 2.585.565 | 2.575.472 | 2.368.615 | 2.211.375 | 2.184.218 | | | | | | | | | 1.273 | 1.232 | 994 | |
| | Strom | | | | | 914.878 | 892.167 | 989.660 | 939.590 | 919.728 | 941.751 | 919.425 | 830.693 | | | | | | | | | | | | |
| 2 | Rathaus Schmargendorf | | 4.148 | 184 | 160 | 660.411 | 521.359 | 537.223 | 610.959 | 454.858 | 462.180 | 539.503 | 411.842 | 401.389 | 425.416 | 411.715 | 405.931 | 414.538 | 449.952 | 439.471 | 434.897 | 443.079 | 218 | 218 | 268 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 30 | 18 | 52.000 | 41.769 | 46.400 | 47.138 | 43.325 | 42.458 | 34.903 | 38.142 | 41.701 | 39.024 | 41.704 | 41.526 | 40.300 | 42.500 | 42.000 | 44.100 | 41.700 | | | | |
| 3 | Dienstgebäude Hohenzollerndamm | | 27.217 | 742 | 644 | 2.660.233 | 2.325.638 | 2.345.747 | 1.718.083 | 1.833.397 | 1.687.933 | 1.701.978 | 1.608.757 | 1.596.937 | 1.603.335 | 1.487.267 | 1.514.634 | 1.600.237 | 1.481.973 | 1.445.200 | 1.253.424 | 1.368.611 | 1.010 | 1.010 | 950 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 281 | 173 | 492.000 | 505.341 | 528.685 | 490.050 | 470.830 | 519.616 | 540.158 | 520.429 | 502.251 | 511.137 | 507.905 | 619.814 | 604.637 | 597.735 | 574.709 | 565.713 | 584.211 | | | | |
| 4 | Standesamt Charlottenburg | | 1.653 | 41 | 36 | 147.585 | 108.268 | 95.354 | 119.740 | 102.798 | 100.117 | 103.809 | 100.193 | 111.622 | 106.902 | 83.607 | 82.220 | 91.797 | 92.041 | 91.340 | 88.560 | 93.845 | 52 | 52 | 52 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 17 | 11 | 30.000 | 29.190 | 28.503 | 28.001 | 37.000 | 35.000 | 35.000 | 37.000 | 38.000 | 40.000 | 41.000 | 41.500 | 42.500 | 42.500 | 42.500 | 42.500 | 43.000 | 44.000 | | | |
| Fläche gesamt | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wärme gesamt | | | 87.918 | 2.540 | 2.203 | 9.104.089 | 10.756.623 | 10.829.811 | 9.875.879 | 9.238.973 | 8.346.220 | 8.780.946 | 8.579.854 | 8.646.593 | 6.426.146 | 5.886.410 | 5.696.919 | 5.505.706 | 6.433.840 | 5.840.143 | 5.148.648 | 5.220.466 | 4.223 | 4.182 | 3.934 |
| Strom gesamt | | | | 955 | 587 | 1.669.000 | 2.632.970 | 2.610.676 | 2.696.788 | 2.628.311 | 2.692.368 | 2.767.394 | 2.769.481 | 2.715.401 | 1.836.835 | 1.796.561 | 2.034.948 | 2.047.437 | 2.055.084 | 2.024.776 | 1.783.157 | 1.746.022 | | | |
| Energie gesamt Dienstgebäude | | | | 3.495 | 2.791 | 10.773.089 | 13.389.593 | 13.440.487 | 12.572.667 | 11.867.284 | 11.038.588 | 11.548.340 | 11.349.335 | 11.361.994 | 8.262.981 | 7.682.971 | 7.731.867 | 7.553.143 | 8.488.924 | 7.864.919 | 6.931.805 | 6.966.488 | | | |

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|----------------|---|--|--------|-----|---------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|-----|-----|-----|
| Schulen | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Bayernallee 4/5 - Heinz-Berggruen-Gymnasium | | 8.693 | 296 | 257 | 1.060.355 | 958.989 | 992.987 | 982.747 | 935.443 | 787.572 | 634.840 | 611.586 | 557.296 | 588.379 | 485.889 | 495.556 | 552.477 | 620.382 | 552.912 | 488.843 | 498.338 | 250 | 250 | 250 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 56 | 34 | 97.215 | 117.533 | 127.829 | 141.669 | 138.314 | 198.308 | 141.448 | 135.328 | 143.014 | 139.900 | 150.140 | 150.140 | 158.867 | 148.128 | 137.862 | 137.862 | 137.862 | 91.860 | | | |
| 6 | Berkaerstr. 9-10 - Carl-Orff-Grundschule | | 6.575 | 189 | 164 | 676.206 | 632.154 | 629.787 | 550.925 | 450.028 | 433.883 | 438.320 | 420.249 | 401.787 | 496.057 | 387.538 | 354.602 | 397.406 | 422.362 | 411.013 | 348.525 | 365.915 | 230 | 230 | 208 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 31 | 19 | 54.235 | 56.750 | 68.105 | 58.395 | 57.495 | 52.973 | 62.317 | 60.235 | 51.796 | 54.606 | 59.856 | 63.485 | 66.130 | 60.630 | 55.690 | 64.335 | 50.133 | | | | |
| 7 | Bleibtreustr. 43 - Joan-Miro-Grundschule | | 12.802 | 301 | 262 | 1.080.601 | 795.775 | 839.590 | 905.102 | 659.574 | 662.783 | 695.946 | 644.637 | 657.056 | 704.794 | 593.601 | 590.666 | 613.941 | 596.431 | 596.740 | 598.787 | 618.630 | 625 | 310 | 310 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 49 | 30 | 85.000 | 74.078 | 98.724 | 84.999 | 86.548 | 82.723 | 77.104 | 91.002 | 78.239 | 89.140 | 87.123 | 83.692 | 70.250 | 82.700 | 97.533 | 128.250 | 103.000 | | | | |
| 8 | Knesebeckstr. 24 - Joan-Miro-Grundschule | | 5.319 | 210 | 183 | 754.162 | 648.502 | 698.997 | 628.199 | 424.414 | 413.189 | 538.137 | 457.494 | 515.537 | 488.113 | 487.022 | 461.253 | 490.254 | 495.172 | 477.973 | 416.536 | 426.843 | 290 | 290 | 270 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 22 | 13 | 37.705 | 74.078 | 98.723 | 85.000 | 86.548 | 82.723 | 77.104 | 37.054 | 47.443 | 39.111 | 37.776 | 33.990 | 43.884 | 45.000 | 40.493 | 9.776 | 10.000 | | | | |
| 9 | Blissestr. 22 - Friedrich-Ebert-Oberschule | | 15.337 | 378 | 328 | 1.355.901 | 1.505.275 | 1.384.030 | 1.107.130 | 911.799 | 892.891 | 875.901 | 830.574 | 678.395 | 698.272 | 883.319 | 855.117 | 932.561 | 804.712 | 767.740 | 694.729 | 659.428 | 515 | 515 | 497 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 126 | 77 | 220.000 | 214.000 | 235.000 | 236.000 | 244.000 | 250.000 | 238.867 | 233.737 | 220.550 | 236.172 | 179.979 | 195.549 | 206.062 | 144.880 | 128.100 | 145.500 | 140.700 | | | | |
| 10 | Brandenburgische Str. 8 - Comenius-Sonderschule und Sporthalle | | 8.165 | 548 | 476 | 1.964.960 | 1.233.909 | 1.234.329 | 1.098.012 | 847.871 | 865.572 | 908.112 | 942.572 | 848.479 | 917.098 | 792.330 | 777.155 | 829.990 | 806.056 | 724.573 | 701.524 | 679.150 | 522 | 511 | 454 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 53 | 32 | 92.105 | 122.673 | 123.801 | 124.502 | 122.892 | 95.883 | 98.868 | 104.071 | 105.437 | 101.023 | 114.296 | 85.618 | 115.781 | 103.864 | 92.238 | 93.844 | 88.720 | | | | |
| 11 | Cauerstr. 39/38 - Ludwig-Cauer-Grundschule | | 9.572 | 295 | 256 | 1.058.573 | 562.885 | 798.347 | 804.348 | 682.012 | 706.383 | 702.679 | 635.241 | 562.020 | 568.716 | 534.073 | 499.054 | 528.239 | 510.503 | 495.466 | 377.242 | 354.808 | 226 | 211 | 195 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 48 | 30 | 84.000 | 69.794 | 84.053 | 71.726 | 68.308 | 78.462 | 92.705 | 79.838 | 79.987 | 73.428 | 75.399 | 74.086 | 79.240 | 91.190 | 86.398 | 75.461 | 75.299 | | | | |
| 12 | Delbrückstr. 20A - Grunewald-Grundschule | | 6.847 | 269 | 323 | 1.336.276 | 1.263.434 | 1.026.698 | 1.155.724 | 855.706 | 710.631 | 718.859 | 698.986 | 748.747 | 800.332 | 606.747 | 520.970 | 403.696</ | | | | | | | |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| lfd. Nr. | | BGF m² | CO ₂ | | Verbräuche 1995 [kWh/a] | Norm-Jahresenergieverbrauch | | | | | | | | | | | | | | | | 2005 kW | 2006 kW | 2007 kW |
|----------|--|-----------|-----------------|---|-------------------------------|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|------------|------------|
| | | | 1995 t/a | CO ₂ neu t/a | | 2005 kWh/a | 2006 kWh/a | 2007 kWh/a | 2008 kWh/a | 2009 kWh/a | 2010 kWh/a | 2011 kWh/a | 2012 kWh/a | 2013 kWh/a | 2014 kWh/a | 2015 kWh/a | 2016 kWh/a | 2017 kWh/a | 2018 kWh/a | 2019 kWh/a | 2020 kWh/a | | | |
| | | | 18 | Garsteiner Str. 21-25, Goethe-Gymnasium + Sporthalle | | 11.922 | 318 | 276 | 1.140.629 | 985.108 | 924.775 | 785.293 | 715.917 | 691.786 | 870.813 | 837.582 | 849.237 | 824.840 | 683.722 | 616.937 | 639.103 | | | |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 43 | 27 | 76.000 | 64.872 | 63.740 | 69.823 | 107.705 | 124.613 | 125.087 | 149.406 | 97.726 | 93.482 | 79.302 | 86.620 | 109.925 | 109.539 | 109.134 | 105.520 | 83.774 | | | |
| 19 | Herbertstr. 2-6, Walther-Rathenau-Oberschule | 9.449 | 285 | 343 | 1.415.826 | 1.175.742 | 1.054.559 | 768.647 | 695.530 | 824.385 | 775.365 | 792.806 | 787.412 | 752.408 | 718.332 | 737.699 | 634.288 | 658.139 | 644.871 | 591.426 | 583.131 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 59 | 36 | 102.930 | 82.775 | 108.055 | 76.116 | 84.977 | 86.635 | 81.983 | 96.991 | 64.862 | 77.223 | 74.837 | 73.962 | 69.454 | 75.544 | 74.211 | 69.125 | 66.063 | | | |
| 20 | Heerstr. 94-104; Charles-Dickens-Grundschule | 6.942 | 177 | 213 | 879.168 | 790.471 | 858.067 | 683.950 | 638.038 | 660.141 | 626.447 | 661.034 | 682.036 | 690.760 | 620.380 | 660.588 | 606.341 | 715.109 | 540.768 | 554.843 | 564.495 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 42 | 26 | 73.000 | 131.922 | 128.849 | 115.209 | 93.268 | 103.842 | 120.295 | 106.783 | 97.374 | 134.565 | 128.603 | 115.120 | 105.387 | 121.562 | 120.283 | 123.760 | 99.211 | | | |
| 21 | Heckerdamm 221; Helmut-James-von-Moltke-Grundschule | 6.675 | 218 | 189 | 780.815 | 569.980 | 578.804 | 604.184 | 638.904 | 574.347 | 510.098 | 681.213 | 701.784 | 632.229 | 666.179 | 573.313 | 532.883 | 557.932 | 536.291 | 506.123 | 517.343 | 335 | 215 | 215 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 40 | 24 | 69.405 | 60.005 | 107.130 | 40.615 | 44.695 | 49.014 | 55.892 | 53.030 | 55.634 | 73.801 | 65.449 | 64.562 | 64.800 | 67.065 | 64.136 | 59.500 | 50.850 | | | |
| 22 | Joachim-Friedrich-Str. 35, Halensee-Grundschule | 11.546 | 303 | 263 | 1.086.422 | 1.006.964 | 908.659 | 765.317 | 693.272 | 684.820 | 706.842 | 692.479 | 714.892 | 722.013 | 637.050 | 613.335 | 611.486 | 681.701 | 615.637 | 575.422 | 592.497 | 382 | 382 | 362 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 54 | 33 | 94.000 | 86.973 | 87.449 | 90.629 | 87.307 | 100.946 | 110.056 | 86.230 | 85.944 | 97.259 | 93.462 | 90.665 | 98.050 | 89.450 | 87.500 | 87.600 | 78.550 | | | |
| 23 | Koblemzer Str. 22-24, Birger-Forell-Grundschule | 9.343 | 265 | 230 | 950.003 | 879.232 | 833.438 | 665.973 | 610.939 | 586.211 | 623.365 | 636.501 | 647.185 | 656.772 | 602.300 | 516.577 | 542.689 | 578.563 | 592.071 | 558.899 | 575.492 | 355 | 355 | 326 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 48 | 30 | 84.000 | 61.260 | 61.638 | 58.544 | 64.104 | 60.842 | 66.081 | 70.794 | 59.270 | 61.774 | 65.605 | 76.689 | 65.960 | 77.312 | 84.116 | 86.400 | 68.080 | | | |
| 24 | Katstanienallee 12-13, Nelson-Mandela-Oberschule/ Reinhold-Otto-Grundschule | 11.571 | 573 | 497 | 2.053.646 | 1.681.240 | 1.827.475 | 1.406.965 | 1.053.293 | 875.171 | 858.325 | 733.905 | 744.912 | 735.743 | 722.592 | 712.814 | 789.098 | 802.720 | 759.579 | 713.253 | 728.784 | 658 | 360 | 360 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 87 | 54 | 152.000 | 170.012 | 203.619 | 171.898 | 167.907 | 191.168 | 182.471 | 183.936 | 117.957 | 151.046 | 149.062 | 155.315 | 167.400 | 168.700 | 163.711 | 161.450 | 122.186 | | | |
| 25 | Kamminer Str.17, Elisabeth-Oberschule/ Gottfried-Keller-Grundschule | 13.590 | 353 | 306 | 1.264.195 | 1.302.753 | 1.301.184 | 1.285.446 | 1.228.387 | 1.084.167 | 1.101.054 | 1.173.399 | 1.178.616 | 1.108.437 | 947.071 | 870.261 | 1.115.752 | 953.375 | 907.522 | 854.913 | 871.717 | 415 | 415 | 415 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 75 | 46 | 131.000 | 154.794 | 143.541 | 142.951 | 227.419 | 188.025 | 194.790 | 201.201 | 201.544 | 180.430 | 196.704 | 196.019 | 196.273 | 177.356 | 167.463 | 163.220 | 149.906 | | | |
| 26 | Kuno-Fischer-Str. 22-23, Peter-Ustinov-Realschule | 15.349 | 209 | 181 | 747.685 | 690.076 | 684.233 | 728.416 | 691.481 | 720.861 | 906.512 | 913.463 | 811.632 | 873.727 | 898.375 | 784.673 | 818.730 | 802.592 | 800.113 | 726.923 | 719.873 | 305 | 284 | 284 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 45 | 28 | 79.000 | 143.963 | 137.150 | 147.725 | 112.946 | 113.983 | 135.582 | 153.365 | 152.767 | 155.717 | 151.147 | 113.808 | 164.300 | 190.531 | 177.313 | 90.866 | 75.809 | | | |
| 27 | Kranzer Str. 3, Marienburg-Oberschule | 10.269 | 282 | 245 | 1.012.344 | 906.530 | 844.970 | 644.628 | 592.955 | 608.758 | 645.572 | 644.205 | 627.578 | 613.207 | 527.550 | 514.495 | 530.139 | 538.443 | 536.165 | 502.987 | 514.285 | 313 | 305 | 288 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 38 | 23 | 65.873 | 79.764 | 92.598 | 79.562 | 89.160 | 89.155 | 81.192 | 88.871 | 88.259 | 88.847 | 92.447 | 89.744 | 87.250 | 82.900 | 86.400 | 95.650 | 77.750 | | | |
| 28 | Lassenstr. 18-20, Hildegard-Wegscheider-Oberschule | 7.893 | 311 | 374 | 1.547.442 | 1.095.476 | 1.104.402 | 1.057.737 | 805.595 | 799.669 | 792.691 | 865.346 | 813.822 | 867.380 | 838.900 | 722.848 | 707.534 | 729.950 | 751.139 | 723.334 | 737.137 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 56 | 34 | 97.462 | 86.654 | 121.327 | 92.675 | 101.755 | 94.328 | 111.028 | 89.596 | 134.720 | 144.818 | 138.220 | 139.847 | 143.411 | 141.796 | 130.295 | 138.512 | 100.500 | | | |
| 29 | Waldschulallee 31/ Maikäferpfad 30, Helen-Keller-Schule/Rheinfelder-Schule | 14.115 | 791 | 953 | 3.937.500 | 2.654.476 | 2.737.391 | 2.373.900 | 2.728.918 | 2.512.360 | 2.193.058 | 2.095.863 | 1.905.900 | 2.002.456 | 2.052.339 | 1.799.589 | 1.528.595 | 1.485.095 | 1.571.865 | 1.585.597 | 1.516.323 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 353 | 218 | 618.000 | 590.160 | 593.910 | 563.349 | 578.945 | 631.453 | 652.331 | 630.217 | 546.206 | 498.787 | 416.111 | 417.838 | 357.262 | 328.655 | 349.693 | 394.380 | 334.578 | | | |
| 30 | Münstersche Str. 15-17, Katharina-Heinroth-Grundschule | 12.112 | 322 | 279 | 1.153.665 | 1.174.384 | 1.178.828 | 960.562 | 786.493 | 755.880 | 748.945 | 742.761 | 768.581 | 816.568 | 678.357 | 695.386 | 700.372 | 725.656 | 408.562 | 693.107 | 693.167 | 440 | 440 | 378 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 47 | 29 | 81.554 | 77.174 | 71.293 | 79.839 | 83.331 | 104.868 | 89.259 | 89.538 | 79.774 | 70.164 | 78.937 | 80.546 | 84.182 | 87.967 | 88.056 | 86.606 | 68.538 | | | |
| 31 | Nehringstr. 9-10, Nehring-Grundschule | 21767 | 621 | 748 | 3.089.288 | 2.458.515 | 2.450.248 | 2.592.368 | 2.111.181 | 1.816.280 | 2.279.697 | 2.329.272 | 2.072.070 | 1.948.373 | 1.480.163 | 1.403.763 | 1.487.385 | 1.449.596 | 1.416.896 | 1.334.543 | 1.222.241 | | | |
| | Gas/FW | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 241 | 148 | 421.000 | 423.442 | 439.378 | 429.007 | 420.677 | 416.229 | 433.822 | 414.364 | 398.777 | 400.388 | 376.947 | 351.309 | 352.037 | 355.742 | 352.087 | 372.322 | 293.869 | | | |
| 32 | Nikolsburger Platz 5, Cäcilien-Grundschule | 8.465 | 430 | 373 | 1.539.928 | 1.213.529 | 978.742 | 721.831 | 631.795 | 598.521 | 640.936 | 562.646 | 506.720 | 518.565 | 476.747 | 490.830 | 557.082 | 535.316 | 523.416 | 501.640 | 621.010 | 750 | 569 | 385 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 39 | 24 | 68.627 | 1.379 | 1.657 | 1.497 | 1.501 | 74.850 | 103.644 | 81.855 | 95.581 | 80.497 | 81.874 | 83.640 | 87.400 | 78.600 | 68.250 | 57.600 | 51.050 | | | |
| 33 | Nithackstr. 8, Eosander-Schinkel-Grundschule | 14.230 | 298 | 258 | 1.067.572 | 1.279.555 | 1.051.907 | 894.945 | 784.982 | 837.593 | 861.021 | 759.094 | 781.050 | 785.564 | 751.911 | 714.422 | 743.194 | 757.719 | 746.985 | 690.161 | 729.063 | 357 | 357 | 341 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 46 | 29 | 81.255 | 71.457 | 88.939 | 76.905 | 79.093 | 77.122 | 89.073 | 81.840 | 73.152 | 93.739 | 92.770 | 104.555 | 114.646 | 107.591 | 107.147 | 110.790 | 103.132 | | | |
| 34 | Mannheimer Str. 21-22, Finkenkrug-Sonderschule | 5.660 | 261 | 227 | 936.137 | 657.889 | 686.806 | 700.933 | 647.802 | 600.656 | 537.221 | 561 | | | | | | | | | | | | |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| Ifd. Nr. | | BGF m² | CO ₂ | | Verbräuche 1995 [kWh/a] | Norm-Jahresenergieverbrauch | | | | | | | | | | | | | | | | 2005 kW | 2006 kW | 2007 kW |
|-------------------------------|---|-----------|-----------------|--------------------------------------|-------------------------------|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|------------|------------|
| | | | 1995 t/a | CO ₂ neu t/a | | 2005 kWh/a | 2006 kWh/a | 2007 kWh/a | 2008 kWh/a | 2009 kWh/a | 2010 kWh/a | 2011 kWh/a | 2012 kWh/a | 2013 kWh/a | 2014 kWh/a | 2015 kWh/a | 2016 kWh/a | 2017 kWh/a | 2018 kWh/a | 2019 kWh/a | 2020 kWh/a | | | |
| | | | 41 | Schillerstr. 127, Schiller-Gymnasium | | 16.465 | 520 | 451 | 1.864.588 | 1.364.751 | 1.380.858 | 1.264.195 | 1.195.912 | 1.195.920 | 1.108.804 | 1.111.055 | 945.160 | 911.029 | 781.243 | 872.870 | 851.904 | | | |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 82 | 51 | 143.510 | 171.277 | 163.252 | 151.164 | 194.091 | 151.244 | 136.467 | 148.868 | 145.395 | 139.630 | 141.612 | 150.807 | 152.183 | 159.813 | 147.399 | 144.308 | 121.214 | | | |
| 42 | Westendallee 45-46, Herder-Oberschule | 12.258 | 356 | 429 | 1.773.453 | 1.686.226 | 1.396.843 | 1.121.151 | 1.040.477 | 746.615 | 1.022.379 | 979.063 | 878.541 | 953.813 | 812.772 | 845.248 | 814.436 | 800.832 | 793.444 | 739.492 | 753.129 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 88 | 54 | 154.350 | 256.475 | 204.365 | 152.637 | 146.373 | 142.130 | 143.416 | 141.641 | 142.608 | 144.468 | 140.310 | 124.726 | 122.352 | 132.117 | 104.612 | 121.399 | 100.466 | | | |
| 43 | Waldschulallee 29, Ernst-Adolf-Eschke-Sonderschule | 4.781 | 212 | 256 | 1.056.815 | 700.690 | 615.895 | 619.643 | 614.183 | 598.594 | 441.232 | 297.292 | 271.251 | 277.960 | 244.550 | 185.719 | 338.346 | 281.555 | 253.271 | 261.705 | 280.969 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | | 0 | | | | | | | | | | | | | | | | | | | | |
| 44 | Weimarische Str. 21, Marie-Curie-Oberschule | 13.054 | 422 | 366 | 1.510.970 | 1.002.458 | 999.656 | 765.760 | 710.749 | 773.964 | 801.260 | 856.310 | 642.356 | 688.101 | 601.261 | 539.745 | 597.567 | 550.971 | 589.035 | 595.393 | 478.407 | 602 | 574 | 574 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 74 | 45 | 129.126 | 120.424 | 121.003 | 108.496 | 131.050 | 99.250 | 107.481 | 107.588 | 93.812 | 110.173 | 104.095 | 95.620 | 96.881 | 106.045 | 114.478 | 100.482 | 90.635 | | | |
| 45 | Witzlebenstr. 35, Lietzensee-Grundschule | 7.829 | 187 | 162 | 669.493 | 555.075 | 589.090 | 507.459 | 419.966 | 437.206 | 480.600 | 442.359 | 531.097 | 515.400 | 395.951 | 368.930 | 460.787 | 403.969 | 406.938 | 379.440 | 466.321 | 257 | 257 | 233 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 34 | 21 | 60.070 | 54.640 | 74.420 | 64.860 | 65.840 | 68.517 | 55.198 | 54.846 | 55.758 | 55.481 | 70.720 | 65.805 | 64.650 | 64.750 | 60.750 | 59.700 | 52.700 | | | |
| 46 | Sybelstr. 20/21; Paula Fürst (Pommern-Oberschule / Goerdeler-Grundschule) | 18.510 | 423 | 367 | 1.516.112 | 1.519.394 | 1.616.098 | 1.543.001 | 1.331.779 | 1.250.081 | 1.269.384 | 1.286.177 | 1.303.342 | 1.349.018 | 1.227.965 | 1.028.256 | 1.167.296 | 1.178.622 | 1.099.216 | 921.848 | 948.988 | 490 | 490 | 475 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 117 | 72 | 204.963 | 247.743 | 251.453 | 246.398 | 329.151 | 224.764 | 209.701 | 242.567 | 220.547 | 251.284 | 246.386 | 252.573 | 257.999 | 258.380 | 268.954 | 259.166 | 198.447 | | | |
| 47 | Sybelstr. 2; Sophie-Charlotte-Oberschule | 13.074 | 280 | 243 | 1.003.986 | 1.206.976 | 762.852 | 732.044 | 590.507 | 620.036 | 610.329 | 597.267 | 617.293 | 561.737 | 490.855 | 465.397 | 481.657 | 468.167 | 441.992 | 442.457 | 470.838 | 470 | 470 | 457 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 87 | 54 | 152.084 | 129.752 | 117.453 | 106.989 | 153.558 | 108.355 | 100.317 | 104.142 | 103.500 | 101.147 | 97.843 | 109.978 | 110.999 | 110.927 | 109.306 | 130.888 | 107.452 | | | |
| 48 | Waldschulallee 83-93, Wald-Grundschule | 2.719 | 162 | 195 | 805.076 | 299.130 | 283.939 | 216.971 | 226.623 | 272.724 | 257.698 | 242.491 | 209.811 | 156.130 | 172.035 | 80.505 | 85.646 | 86.183 | 91.154 | 80.853 | 83.315 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | Waldschulallee 95, Wald-Oberschule | 15.224 | 604 | 727 | 3.004.689 | 2.633.699 | 2.682.646 | 2.502.861 | 2.316.732 | 1.999.302 | 2.189.624 | 1.789.850 | 1.181.029 | 1.220.782 | 1.242.256 | 1.264.798 | 1.320.892 | 1.316.515 | 1.391.478 | 1.243.219 | 1.220.943 | | | |
| | Gas | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 174 | 74 | 304.381 | 276.680 | 309.603 | 338.476 | 287.479 | 291.865 | 315.807 | 293.010 | 274.198 | 259.162 | 271.270 | 301.643 | 245.751 | 255.855 | 266.891 | 268.769 | 249.670 | | | |
| 50 | Mierendorferplatz; Mierendorf Gs | 14.810 | 742 | 644 | 2.659.979 | 1.820.728 | 1.831.046 | 1.815.549 | 1.922.831 | 1.810.798 | 1.692.756 | 1.740.064 | 1.663.547 | 1.704.867 | 1.841.527 | 1.561.310 | 1.752.946 | 1.852.046 | 1.796.600 | 1.725.420 | 1.787.972 | 762 | 762 | 762 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | | | | | | | | | | | | | | | | | | | | | | |
| Fläche gesamt | | 498.908 | 16.245 | 15.366 | 63.495.323 | 52.407.857 | 51.368.643 | 46.369.592 | 40.837.946 | 38.741.366 | 39.614.916 | 38.761.889 | 36.525.038 | 36.942.504 | 34.202.416 | 32.500.406 | 33.879.459 | 33.882.138 | 32.459.812 | 30.744.954 | 31.353.544 | 15.837 | 14.427 | 13.612 |
| Wärme gesamt | | | 3.501 | 2.121 | 6.119.968 | 6.357.225 | 6.493.266 | 5.989.357 | 6.172.678 | 6.321.324 | 6.266.548 | 6.242.709 | 5.942.034 | 6.023.924 | 5.950.578 | 6.002.683 | 6.060.241 | 6.111.226 | 5.927.684 | 5.878.529 | 5.037.644 | | | |
| Strom gesamt | | | | | | | | | | | | | | | | | | | | | | | | |
| Energie gesamt Schulen | | 498.908 | 19.746 | 17.487 | 69.615.291 | 58.765.082 | 57.861.909 | 52.358.949 | 47.010.624 | 45.062.690 | 45.881.464 | 45.004.598 | 42.467.072 | 42.966.428 | 40.152.993 | 38.503.089 | 39.939.700 | 39.993.364 | 38.387.496 | 36.623.483 | 36.391.188 | 15.837 | 14.427 | 13.612 |
| Sonstige Einrichtungen | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | Hort Wilhelmsau 116- Blissestift | 4.039 | 156 | 135 | 559.522 | 494.667 | 506.570 | 434.603 | 360.550 | 327.932 | 322.537 | 302.097 | 297.523 | 306.217 | 289.300 | 280.964 | 298.564 | 293.370 | 299.126 | 315.364 | 321.129 | 208 | 208 | 208 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 25 | 15 | 44.000 | 49.747 | 47.501 | 32.000 | 34.639 | 34.893 | 47.634 | 56.258 | 88.411 | 59.083 | 54.269 | 54.565 | 51.679 | 48.419 | 46.515 | 53.089 | 51.456 | | | |
| 52 | Hort Schwambzeile 6 | 1.075 | 18 | 15 | 63.217 | 198.590 | 152.667 | 137.907 | 127.656 | 133.775 | 137.979 | 140.150 | 134.803 | 138.883 | 124.837 | 121.499 | 120.880 | 132.553 | 128.084 | 122.680 | 128.859 | 181 | 146 | 146 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 6 | 3 | 9.800 | 35.822 | 12.901 | 22.097 | 20.336 | 20.024 | 24.528 | 23.508 | 24.465 | 27.345 | 18.549 | 18.263 | 29.006 | 30.282 | 31.688 | 35.259 | 27.126 | | | |
| 53 | Mossestift - Rudolf-Mossestr. 9-11 | 6.766 | 340 | 295 | 1.219.904 | 720.034 | 676.499 | 614.477 | 562.611 | 596.898 | 645.880 | 636.565 | 616.494 | 641.855 | 641.845 | 586.435 | 585.320 | 571.918 | 541.133 | 525.998 | 530.161 | 277 | 277 | 277 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 56 | 34 | 97.711 | 65.820 | 51.519 | 51.400 | 59.600 | 60.900 | 67.847 | 83.222 | 31.522 | 67.308 | 68.177 | 71.781 | 60.089 | 74.094 | 71.452 | 73.805 | 49.292 | | | |
| 54 | Gartenarbeiterschule - Dillenburg 57 | 1.639 | 202 | 175 | 724.209 | 539.778 | 608.034 | 295.857 | 324.840 | 361.430 | 381.629 | 343.530 | 366.273 | 364.369 | 358.982 | 349.788 | 430.220 | 458.382 | 452.990 | 487.007 | 409.941 | 244 | 244 | 244 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 26 | 16 | 46.040 | 26.255 | 44.548 | 33.046 | 40.061 | 26.842 | 20.119 | 24.629 | 39.875 | 16.105 | 20.788 | 15.254 | 21.538 | 22.740 | 19.585 | 42.539 | 49.292 | | | |
| 55 | Werkhof - Schlangbaderstr. 4-10 | 3.878 | 97 | 84 | 348.544 | 436.903 | 459.378 | 441.718 | 373.090 | 343.034 | 350.441 | 325.621 | 313.501 | 302.407 | 299.722 | 296.799 | 335.003 | 347.997 | 349.400 | 312.356 | 298.943 | 289 | 289 | 289 |
| | Fernwärme | | | | | | | | | | | | | | | | | | | | | | | |
| | Strom | | 14 | 9 | 25.000 | 24.696 | 31.480 | 31.400 | 31.400 | 31.400 | 46.874 | 45.188 | 46.923 | 47.719 | 31.393 | 41.480 | 39.700 | 38.400 | 33.500 | 28.750 | 28.950 | | | |
| 56 | Bezirksgärtnerei - Königsweg 6 | 7.071 | 645 | 390 | 1.611.362 | 2.625.275 | | | | | | | | | | | | | | | | | | |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| lfd. Nr. | BGF | m² | CO ₂ t/a | CO ₂ neu t/a | Verbräuche 1995 [kWh/a] | Norm-Jahresenergieverbrauch | | | | | | | | | | | | | | | 2005 kW | 2006 kW | 2007 kW | | |
|--|--|--------|------------------------|----------------------------|-------------------------------|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------|--------|
| | | | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | | | | 2020 | |
| | | | | | | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | kWh/a | | | | | |
| Strom gesamt | | | 340 | 209 | 594.181 | 443.876 | 523.223 | 506.691 | 579.574 | 498.052 | 520.242 | 537.663 | 516.794 | 514.427 | 466.268 | 486.129 | 504.724 | 493.812 | 460.788 | 494.672 | 426.188 | | | | |
| Energie gesamt sonstige Einrichtungen | | | 2.699 | 2.080 | 8.324.280 | 8.140.703 | 8.025.025 | 6.757.873 | 6.546.746 | 5.985.213 | 6.179.436 | 6.246.790 | 5.806.252 | 5.837.597 | 5.617.776 | 5.426.248 | 5.901.142 | 6.058.890 | 6.162.264 | 6.011.783 | 6.089.912 | 1.819 | 1.784 | 1.763 | |
| Sporteinrichtungen | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | Sporthalle Charlottenburg - Sömmeringstr. | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fernwärme | 6.397 | 226 | 196 | 810.365 | 558.855 | 563.521 | 514.585 | 667.242 | 640.433 | 608.457 | 658.428 | 670.785 | 614.424 | 581.700 | 455.494 | 527.440 | 485.565 | 501.809 | 515.380 | 483.812 | 485 | 422 | 422 | |
| | Strom | | 367 | 226 | 642.000 | 484.244 | 458.493 | 373.513 | 413.448 | 518.352 | 518.487 | 521.375 | 484.168 | 507.699 | 442.797 | 586.772 | 543.215 | 509.376 | 392.525 | 386.164 | 369.431 | | | | |
| 64 | Sportplatz Brahestr. 6-7 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas | 922 | 73 | 88 | 361.614 | 380.362 | 333.197 | 341.746 | 263.172 | 240.058 | 253.330 | 211.194 | 205.624 | 157.887 | 220.573 | 121.887 | 132.752 | 147.289 | 108.777 | 109.382 | 117.469 | | | | |
| | Strom | | 23 | 14 | 40.300 | 33.695 | 45.227 | 40.646 | 37.687 | 46.624 | 46.683 | 46.643 | 26.364 | 42.436 | 40.876 | 35.926 | 48.161 | 47.978 | 57.014 | 55.631 | 43.735 | | | | |
| 65 | Sporthalle der Robert-Jungk-Oberschule | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fernwärme | 3.532 | 128 | 111 | 457.464 | 375.895 | 289.253 | 305.203 | 279.616 | 290.943 | 294.500 | 304.047 | 255.140 | 293.531 | 281.421 | 291.795 | 281.406 | 369.110 | 392.587 | 295.761 | 214.117 | 386 | 336 | 286 | |
| | Strom | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | Sporhalle der Herder Oberschule; Preußenallee | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas | 650 | 63 | 76 | 312.600 | 192.999 | 168.460 | 205.415 | 215.118 | 204.138 | 192.645 | 185.282 | 150.980 | 146.798 | 141.000 | 97.988 | 101.392 | 112.764 | 98.575 | 76.907 | 47.779 | | | | |
| | Strom | | 9 | 6 | 16.000 | 20.531 | 22.899 | 22.414 | 18.759 | 31.760 | 29.081 | 30.316 | 17.255 | 21.259 | 20.754 | 20.872 | 14.479 | 12.762 | 9.749 | 12.167 | 8.366 | | | | |
| 67 | Sportplatz Kühler Weg 12 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas | 2.242 | 248 | 150 | 620.844 | 724.565 | 637.722 | 572.545 | 557.557 | 518.363 | 474.823 | 439.840 | 366.617 | 348.817 | 367.870 | 344.630 | 339.868 | 383.148 | 338.016 | 350.075 | 356.682 | | | | |
| | Strom | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | Gretel-Bergmann-Sporthalle | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fernwärme | 3.027 | 165 | 143 | 592.670 | 362.794 | 364.424 | 443.824 | 332.334 | 351.522 | 372.897 | 432.002 | 348.557 | 358.785 | 308.216 | 354.616 | 354.727 | 344.225 | 290.961 | 317.934 | 232.841 | 281 | 281 | 281 | |
| | Strom | | 62 | 38 | 108.680 | 109.190 | 102.680 | 90.585 | 110.545 | 111.843 | 195.440 | 133.909 | 120.005 | 130.965 | 92.465 | 131.101 | 76.010 | 65.524 | 57.726 | 74.451 | 71.115 | | | | |
| 69 | Sportplatz Am Volkspark - Am Schoelerpark | | | | | | | | | | | | | | | | | | | | | | | | |
| | Heizöl/ Gas | 687 | 90 | 55 | 225.355 | 108.590 | 163.710 | 180.000 | 186.624 | 174.645 | 166.257 | 180.855 | 167.801 | 104.395 | 114.837 | 98.526 | 118.766 | 127.722 | 81.521 | 81.688 | 83.461 | | | | |
| | Strom | | 14 | 8 | 23.900 | 28.943 | 27.634 | 36.309 | 41.450 | 36.199 | 33.848 | 34.411 | 40.251 | 37.126 | 24.298 | 34.327 | 37.605 | 31.465 | 26.834 | 37.616 | 36.351 | | | | |
| 70 | Momsenstadion | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas | 5.281 | 269 | 324 | 1.338.146 | 1.309.624 | 1.158.982 | 1.094.897 | 1.141.949 | 1.071.966 | 850.397 | 649.486 | 734.586 | 726.491 | 704.084 | 721.290 | 750.613 | 695.781 | 675.074 | 698.037 | 705.116 | | | | |
| | Strom | | 106 | 65 | 185.952 | 197.036 | 233.155 | 123.560 | 150.296 | 196.664 | 180.044 | 230.320 | 207.071 | 190.493 | 161.078 | 262.737 | 259.411 | 158.049 | 157.436 | 197.862 | 184.549 | | | | |
| 71 | Sporthalle "Kurt Weiß", Franzensbaderstr. 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas | 2.078 | 66 | 80 | 329.840 | 389.445 | 339.681 | 316.402 | 305.746 | 272.697 | 274.231 | 253.219 | 237.914 | 177.963 | 198.797 | 170.720 | 94.729 | 144.097 | 189.753 | 160.605 | 164.283 | | | | |
| | Strom | | 23 | 14 | 40.340 | 38.435 | 51.305 | 32.580 | 38.435 | 40.588 | 30.585 | 34.595 | 33.428 | 24.904 | 26.549 | 30.463 | 25.177 | 33.752 | 31.134 | 32.000 | 23.632 | | | | |
| 72 | Sporthalle Uhlandallee | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fernwärme | 2.178 | 261 | 226 | 933.940 | 722.868 | 781.272 | 247.681 | 600.440 | 694.860 | 776.437 | 737.556 | 774.169 | 703.680 | 706.676 | 724.015 | 714.896 | 703.470 | 735.247 | 750.555 | 661.138 | 650 | 650 | 650 | |
| | Strom | | 83 | 51 | 145.479 | 124.571 | 124.247 | 81.971 | 85.676 | 118.036 | 113.889 | 96.871 | 100.234 | 99.902 | 96.938 | 74.041 | 57.858 | 82.509 | 73.886 | 77.448 | 55.294 | | | | |
| 73 | Sporthalle Forckenbeckstr. 37 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fernwärme | 2.860 | 70 | 61 | 250.516 | 256.013 | 260.751 | 267.720 | 245.465 | 216.369 | 213.319 | 244.658 | 217.015 | 217.517 | 240.957 | 231.744 | 250.677 | 177.203 | 196.778 | 176.260 | 188.382 | 208 | 208 | 208 | |
| | Strom | | 51 | 32 | 90.000 | 90.000 | 90.000 | 90.000 | 90.000 | 90.000 | 89.651 | 121.400 | 115.772 | 104.395 | 114.235 | 121.202 | 111.808 | 122.111 | 145.488 | 133.835 | 133.835 | | | | |
| 74 | Eisstadion / Horst-Käßler-Sh. / Werner-Ruhemann-Sh. / Harald-Mellerowicz-Sporthalle | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas/ Fernwärme | 16.290 | 396 | 477 | 1.972.106 | 2.984.947 | 2.523.532 | 2.560.800 | 2.347.928 | 1.794.906 | 1.517.526 | 1.076.251 | 1.074.082 | 987.385 | 1.062.121 | 1.037.597 | 1.172.002 | 1.113.382 | 1.116.379 | 1.128.826 | 1.120.784 | 625 | 625 | 625 | |
| | Strom | | 572 | 352 | 999.776 | 1.225.900 | 1.070.000 | 967.951 | 2.738.954 | 2.408.206 | 600.000 | 549.588 | 741.951 | 1.399.328 | 1.184.114 | 1.347.306 | 1.283.354 | 1.283.354 | 1.607.592 | 1.372.341 | 31.300 | | | | |
| Fläche gesamt | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wärme gesamt | | | 46.144 | 2.055 | 1.986 | 8.205.461 | 8.366.957 | 7.584.507 | 7.050.816 | 7.143.191 | 6.470.900 | 5.994.820 | 5.372.817 | 5.203.271 | 4.837.673 | 4.928.251 | 4.650.302 | 4.839.268 | 4.803.756 | 4.725.477 | 4.661.410 | 4.375.865 | 1.152 | 1.039 | 989 |
| Strom gesamt | | | | 1.311 | 807 | 2.292.427 | 2.352.545 | 2.225.640 | 1.859.529 | 3.725.250 | 3.598.272 | 1.837.708 | 1.799.428 | 1.886.499 | 2.558.507 | 2.204.104 | 2.644.747 | 2.457.078 | 2.346.880 | 2.559.384 | 2.379.515 | 957.608 | | | |
| Energie gesamt Sporteinrichtungen | | | | 3.366 | 2.793 | 10.497.888 | 10.719.502 | 9.810.147 | 8.910.345 | 10.868.441 | 10.069.172 | 7.832.528 | 7.172.245 | 7.089.770 | 7.396.180 | 7.132.355 | 7.295.049 | 7.296.346 | 7.150.636 | 7.284.861 | 7.040.925 | 5.333.473 | 1.152 | 1.039 | 989 |
| Gesamt | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wärme | | | 673.572 | 23.200 | 21.425 | 88.534.972 | 79.228.264 | 77.284.762 | 69.547.469 | 63.187.282 | 59.045.647 | 60.049.875 | 58.423.688 | 55.664.360 | 53.529.492 | 50.168.585 | 47.787.745 | 49.620.852 | 50.684.812 | 48.726.908 | 46.072.123 | 46.613.598 | 23.031 | 21.432 | 20.298 |
| Strom | | | | 6.106 | 3.724 | 10.675.576 | 11.786.616 | 11.852.805 | 11.052.365 | 13.105.813 | 13.110.016 | 11.391.892 | 11.349.281 | 11.060.728 | 10.933.693 | 10.417.511 | 11.168.507 | 11.069.480 | 11.007.002 | 10.972.632 | 10.535.873 | 8.167.462 | | | |
| Gesamt: | | | 673.572 | 29.306 | 25.150 | 99.210.548 | 91.014.880 | 89.137.567 | 80.599.834 | 76.293.095 | 72.155.663 | 71.441.767 | 69.772.969 | 66.725.088 | 64.463.185 | 60.586.096 | 58.956.252 | 60.690.332 | 61.691.814 | 59.699.540 | 56.607.996 | 54.781.060 | 23.031 | 21.432 | 20.298 |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

reien Universität Berlin

(3575) LM
(3495) LM
SenUVK
SenUVK

| Fernwärmeanschlussleistung | | | | | | | | | | | | | Energiekosten | | | | | | | | | | | | | |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 2008 kW | 2009 kW | 2010 kW | 2011 kW | 2012 kW | 2013 kW | 2014 kW | 2015 kW | 2016 kW | 2017 kW | 2018 kW | 2019 kW | 2020 kW | 2005 €/Jahr | 2006 €/Jahr | 2007 €/Jahr | 2008 €/Jahr | 2009 €/Jahr | 2010 €/Jahr | 2011 €/Jahr | 2012 €/Jahr | 2013 €/Jahr | 2014 €/Jahr | 2015 €/Jahr | 2016 €/Jahr | 2017 €/Jahr | 2018 €/Jahr |
| 1.671 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.670 | 1.593 | 1.631 | 1.631 | 242.994 128.377 | 259.944 127.349 | 261.034 155.490 | 245.210 160.849 | 238.391 166.712 | 258.525 191.260 | 273.972 219.671 | 306.936 222.457 | 326.608 236.049 | 306.625 248.395 | 274.866 246.032 | 267.407 255.680 | 302.291 257.306 | 291.975 284.607 |
| 825 | 820 | 820 | 800 | 800 | 0 | 0 | | | | | | | 154.312 103.691 | 167.241 102.401 | 176.061 140.160 | 159.926 130.978 | 168.509 133.795 | 145.359 151.583 | 144.634 163.890 | 156.631 140.063 | | | | | | |
| 244 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 160 | 160 | 160 | 160 | 33.517 7.385 | 33.965 6.910 | 38.225 7.024 | 27.571 6.693 | 35.328 6.749 | 37.937 6.142 | 32.348 7.387 | 34.545 8.048 | 37.699 8.502 | 38.427 9.086 | 46.319 10.071 | 34.486 9.252 | 31.804 10.294 | 32.618 10.179 |
| 920 | 530 | 680 | 610 | 610 | 610 | 610 | 610 | 610 | 610 | 547 | 530 | 530 | 130.724 58.117 | 140.228 61.472 | 129.019 70.472 | 107.577 70.573 | 114.412 76.571 | 106.605 87.487 | 107.547 93.104 | 116.579 88.817 | 125.850 100.392 | 121.129 107.134 | 114.707 116.667 | 114.518 124.610 | 100.362 118.289 | 101.805 113.863 |
| 52 | 52 | 52 | 52 | 52 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 6.928 3.282 | 6.851 3.256 | 8.869 3.814 | 7.938 5.039 | 8.532 4.767 | 7.974 4.767 | 8.554 5.039 | 9.711 7.600 | 9.619 8.000 | 8.572 9.020 | 7.938 9.130 | 8.137 9.350 | 7.747 9.350 | 7.414 10.200 |
| 3.712 | 3.297 | 3.447 | 3.357 | 3.357 | 2.550 | 2.550 | 2.550 | 2.550 | 2.485 | 2.345 | 2.366 | 2.366 | 568.475 300.852 | 608.230 301.388 | 613.207 376.960 | 548.222 374.132 | 565.172 388.594 | 556.399 441.239 | 567.055 489.091 | 624.401 466.985 | 499.776 352.943 | 474.754 373.635 | 443.829 381.900 | 424.548 398.892 | 442.203 395.239 | 433.813 418.849 |
| | | | | | | | | | | | | | 869.327 | 909.617 | 990.167 | 922.354 | 953.766 | 997.638 | 1.056.146 | 1.091.386 | 852.719 | 848.389 | 825.729 | 823.440 | 837.442 | 852.662 |
| 250 | 240 | 271 | 271 | 271 | 298 | 298 | 298 | 298 | 298 | 290 | 290 | 290 | 47.661 17.081 | 52.792 18.628 | 61.345 23.811 | 54.238 23.375 | 53.862 33.448 | 42.438 24.539 | 44.222 26.633 | 44.476 28.158 | 50.379 30.650 | 39.609 31.661 | 43.406 31.661 | 44.622 29.931 | 45.525 17.350 | 45.269 29.600 |
| 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 201 | 178 | 178 | 35.597 8.584 | 37.891 10.083 | 37.007 9.381 | 29.654 8.929 | 32.355 8.475 | 29.937 10.979 | 30.904 11.603 | 32.512 10.030 | 34.623 11.917 | 35.164 13.928 | 30.945 13.619 | 31.947 13.390 | 28.878 13.064 | 33.420 11.697 |
| 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 281 | 283 | 281 | 46.010 11.346 | 50.631 14.844 | 60.969 13.849 | 44.143 13.685 | 50.742 14.243 | 48.510 14.497 | 49.479 17.496 | 53.811 15.103 | 60.525 19.675 | 55.859 20.041 | 52.050 19.171 | 51.123 14.160 | 47.339 19.848 | 47.823 20.482 |
| 250 | 186 | 186 | 250 | 250 | 230 | 230 | 205 | 205 | 205 | 203 | 201 | 203 | 34.839 11.346 | 38.153 14.843 | 34.532 13.849 | 28.809 13.685 | 34.059 14.242 | 37.013 14.497 | 35.539 8.166 | 41.339 9.455 | 41.859 8.521 | 43.406 8.584 | 39.150 8.246 | 37.912 8.876 | 35.850 10.800 | 37.058 8.504 |
| 444 | 444 | 444 | 444 | 390 | 370 | 424 | 424 | 424 | 370 | 334 | 334 | 334 | 82.364 26.000 | 83.292 28.000 | 79.084 35.000 | 59.457 36.400 | 66.745 37.300 | 64.887 39.375 | 62.865 42.481 | 55.169 39.412 | 59.589 47.234 | 77.506 38.155 | 70.899 25.421 | 71.890 26.788 | 57.288 17.332 | 58.706 31.207 |
| 381 | 366 | 366 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 336 | 336 | 336 | 73.412 20687 | 77.257 19304 | 75.778 20.995 | 53.747 19.977 | 61.291 18.260 | 58.924 18.344 | 64.140 20.896 | 64.102 21.466 | 73.303 22.881 | 68.488 27.173 | 62.014 21.622 | 61.975 24.746 | 56.790 23.107 | 56.206 20.014 |
| 195 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 225 | 182 | 182 | 182 | 38.933 10.686 | 39.009 12.782 | 40.074 11.780 | 38.075 10.884 | 47.050 12.795 | 43.340 16.830 | 42.297 15.700 | 41.764 15.809 | 45.332 16.336 | 44.193 17.473 | 39.316 15.796 | 39.042 15.962 | 35.622 19.908 | 36.871 18.290 |
| | | | | | | | | | | | | | 51.542 6.351 | 48.883 8.389 | 56.090 7.482 | 57.498 9.974 | 53.702 10.606 | 35.793 9.661 | 39.746 11.036 | 43.116 11.133 | 45.662 12.767 | 35.750 14.327 | 26.865 15.570 | 21.480 14.877 | 16.438 12.418 | 18.301 13.273 |
| 308 | 350 | 360 | 360 | 360 | 340 | 340 | 340 | 340 | 340 | 328 | 327 | 327 | 57.132 13.568 | 57.583 13.148 | 56.037 11.278 | 39.516 11.484 | 46.549 11.775 | 47.158 10.859 | 49.237 14.903 | 53.503 16.604 | 56.270 18.867 | 56.097 18.861 | 51.340 18.249 | 51.811 16.775 | 49.358 29.468 | 51.130 27.093 |
| 281 | 281 | 282 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 253 | 253 | 253 | 48.740 10.611 | 55.456 9.713 | 55.067 11.625 | 43.172 11.771 | 45.764 12.071 | 43.956 10.048 | 47.872 17.900 | 53.899 22.662 | 55.210 20.283 | 50.557 23.153 | 48.070 21.388 | 49.852 19.571 | 44.394 20.514 | 49.957 17.669 |
| 595 | 595 | 595 | 595 | 595 | 595 | 595 | 574 | 574 | 574 | 493 | 499 | 499 | 85.295 22.902 | 94.038 26.587 | 101.078 26.129 | 83.042 27.955 | 91.110 25.320 | 89.070 21.932 | 98.906 21.810 | 97.483 32.952 | 99.961 34.372 | 92.263 35.786 | 87.181 34.348 | 86.612 37.858 | 82.409 43.974 | 84.218 38.975 |
| 297 | 297 | 297 | 288 | 288 | 265 | 194 | 244 | 244 | 244 | 176 | 176 | 176 | 44.350 11.018 | 50.827 11.885 | 50.046 15.317 | 43.276 19.885 | 45.171 24.098 | 39.629 25.247 | 43.544 14.628 | 50.293 9.138 | 51.612 16.764 | 45.674 17.721 | 47.043 20.333 | 46.371 19.608 | 43.492 18.262 | 40.138 17.410 |
| 359 | 359 | 359 | 359 | 359 | 359 | 359 | 359 | 360 | 359 | 348 | 348 | 348 | 61.257 53.132 | 64.128 50.582 | 61.021 40.048 | 47.560 39.119 | 55.000 37.046 | 51.941 39.789 | 57.611 39.915 | 64.920 40.522 | 65.186 48.298 | 64.087 44.155 | 59.139 41.009 | 58.960 44.236 | 54.780 46.950 | 53.376 49.287 |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| Fernwärmeanschlussleistung | | | | | | | | | | | | | Energiekosten | | | | | | | | | | | | | | |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|------------------|--|
| 2008 kW | 2009 kW | 2010 kW | 2011 kW | 2012 kW | 2013 kW | 2014 kW | 2015 kW | 2016 kW | 2017 kW | 2018 kW | 2019 kW | 2020 kW | 2005 €/Jahr | 2006 €/Jahr | 2007 €/Jahr | 2008 €/Jahr | 2009 €/Jahr | 2010 €/Jahr | 2011 €/Jahr | 2012 €/Jahr | 2013 €/Jahr | 2014 €/Jahr | 2015 €/Jahr | 2016 €/Jahr | 2017 €/Jahr | 2018 €/Jahr | |
| 372 | 372 | 457 | 457 | 457 | 437 | 437 | 437 | 437 | 330 | 374 | 318 | 318 | 61.469 7.533 | 63.005 8.013 | 59.736 11.021 | 47.792 17.357 | 52.110 20.349 | 61.558 21.397 | 64.398 28.684 | 68.510 19.506 | 70.944 20.584 | 64.456 18.144 | 56.375 17.542 | 55.091 20.646 | 42.280 20.574 | 51.554 22.778 | |
| | | | | | | | | | | | | | 46.932 12.357 | 47.254 16.261 | 34.433 12.185 | 47.387 13.187 | 48.132 13.889 | 38.033 14.513 | 37.123 18.689 | 44.978 12.611 | 43.246 16.964 | 41.121 17.121 | 36.527 15.980 | 32.325 13.502 | 26.193 16.440 | 30.527 15.742 | |
| | | | | | | | | | | | | | 36.201 20.961 | 41.263 19.249 | 36.792 19.395 | 48.064 15.407 | 44.345 17.528 | 33.234 21.583 | 39.548 22.308 | 40.817 17.074 | 41.310 30.482 | 38.155 30.428 | 34.299 25.691 | 32.234 22.104 | 29.383 23.738 | 27.404 26.482 | |
| 215 | 215 | 215 | 215 | 215 | 215 | 215 | 195 | 195 | 195 | 180 | 180 | 180 | 34.979 8.922 | 35.358 15.623 | 41.707 6.477 | 40.277 6.907 | 41.829 7.779 | 39.315 9.821 | 46.430 10.575 | 52.288 10.728 | 51.561 18.060 | 54.970 14.856 | 44.809 13.850 | 40.329 13.068 | 39.055 14.466 | 38.973 13.471 | |
| 352 | 352 | 352 | 332 | 332 | 332 | 332 | 332 | 332 | 332 | 324 | 325 | 325 | 57.603 12.968 | 57.601 12.871 | 57.221 14.446 | 46.119 13.464 | 50.978 15.909 | 48.126 19.305 | 50.356 16.557 | 55.658 16.581 | 60.025 21.223 | 56.505 21.226 | 51.518 19.318 | 48.976 19.731 | 49.728 19.150 | 50.184 18.240 | |
| 295 | 295 | 295 | 280 | 285 | 280 | 280 | 280 | 280 | 280 | 262 | 262 | 262 | 51.544 9.344 | 53.123 9.370 | 49.031 9.610 | 40.145 10.192 | 43.917 9.990 | 42.352 11.926 | 45.751 13.895 | 50.039 11.662 | 54.252 11.722 | 52.400 15.223 | 43.943 16.711 | 43.369 13.300 | 42.683 16.906 | 46.530 18.066 | |
| 360 | 360 | 360 | 330 | 330 | 330 | 365 | 365 | 365 | 365 | 328 | 328 | 328 | 67.091 25.312 | 82.586 29.691 | 86.018 27.273 | 63.473 25.852 | 62.565 30.212 | 56.813 32.070 | 53.241 35.353 | 58.095 22.770 | 61.576 35.453 | 65.299 33.847 | 60.542 33.183 | 62.019 32.711 | 59.038 36.125 | 58.172 34.191 | |
| 415 | 415 | 415 | 388 | 388 | 388 | 388 | | | | | | | 70.278 21.977 | 75.037 20.730 | 85.553 24.012 | 72.685 38.226 | 74.715 31.098 | 70.091 34.915 | 77.495 39.400 | 85.046 39.553 | 86.923 35.983 | 78.349 61.254 | 68.779 49.357 | 79.334 35.713 | 65.591 33.311 | 67.492 36.440 | |
| 284 | 284 | 284 | 437 | 437 | 437 | 437 | 437 | 437 | 437 | 402 | 402 | 402 | 41.401 21.448 | 41.920 20.234 | 51.924 23.460 | 45.759 17.427 | 53.073 18.075 | 58.064 23.813 | 67.886 29.453 | 66.916 19.538 | 75.475 33.970 | 79.873 34.805 | 68.003 36.860 | 66.753 33.090 | 61.758 39.394 | 63.216 39.925 | |
| 280 | 280 | 280 | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 244 | 244 | 244 | 49.526 11.934 | 50.493 13.680 | 47.009 12.761 | 38.853 15.724 | 44.749 14.106 | 43.128 14.255 | 45.522 16.967 | 48.299 20.829 | 50.772 19.396 | 46.260 20.997 | 43.159 19.122 | 41.994 17.567 | 39.958 17.754 | 42.486 18.012 | |
| | | | | | | | | | | | | | 44.213 13.398 | 49.486 18.404 | 48.908 43.694 | 48.825 16.238 | 46.396 15.556 | 38.012 20.110 | 46.879 14.386 | 45.340 27.211 | 47.953 32.487 | 45.899 36.628 | 35.678 19.187 | 35.893 28.682 | 28.492 28.359 | 35.418 30.485 | |
| | | | | | | | | | | | | | 107.827 68.887 | 122.628 70.807 | 113.589 81.836 | 161.127 83.127 | 143.030 91.278 | 115.567 106.995 | 113.286 114.300 | 112.004 94.103 | 118.176 82.384 | 123.505 116.386 | 90.437 80.215 | 79.490 69.086 | 58.726 61.723 | 75.604 69.625 | |
| 315 | 315 | 315 | 300 | 300 | 310 | 290 | 290 | 290 | 290 | 272 | 273 | 272 | 66.790 11.588 | 71.387 10.557 | 64.001 13.258 | 49.322 13.559 | 53.925 16.585 | 49.399 15.694 | 52.068 17.232 | 58.016 15.398 | 65.014 17.660 | 57.693 17.958 | 55.003 18.428 | 52.611 18.186 | 50.516 20.085 | 37.018 19.789 | |
| | | | | | | 1.247 | 1.247 | 1.090 | 1.090 | 397 | 397 | 397 | 100.618 49.151 | 110.894 51.592 | 123.399 62.453 | 129.265 61.983 | 145.614 62.494 | 182.766 71.369 | 173.484 75.211 | 154.328 71.170 | 127.482 79.519 | 130.262 73.618 | 130.365 67.496 | 125.340 64.946 | 116.705 71.148 | 98.627 69.912 | |
| 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 198 | 198 | 198 | 69.516 352 | 50.926 368 | 47.570 335 | 38.398 321 | 41.683 11.852 | 40.713 18.187 | 38.744 15.718 | 39.042 18.413 | 42.628 19.696 | 41.332 18.573 | 39.545 17.871 | 41.384 17.597 | 37.653 18.970 | 39.277 14.245 | |
| 325 | 325 | 325 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 307 | 308 | 308 | 68.345 10.564 | 63.635 12.996 | 63.226 12.213 | 49.725 12.187 | 58.692 12.214 | 55.525 15.637 | 52.999 15.715 | 59.016 14.122 | 63.538 20.510 | 63.033 21.070 | 56.781 22.380 | 55.754 23.312 | 53.031 23.308 | 56.372 22.412 | |
| 279 | 275 | 279 | 279 | 279 | 299 | 279 | 279 | 279 | 279 | 243 | 243 | 243 | 39.879 13.000 | 43.570 14.300 | 50.366 17.700 | 44.626 18.500 | 47.304 19.000 | 39.681 21.202 | 44.752 22.874 | 43.466 21.222 | 48.065 24.734 | 55.976 29.159 | 50.553 13.688 | 49.374 14.424 | 45.671 20.667 | 41.300 35.414 | |
| 430 | 430 | 400 | 330 | 330 | 330 | 330 | 330 | 330 | 330 | 312 | 313 | 313 | 78.872 16.187 | 87.734 16.374 | 76.438 17.560 | 53.826 14.666 | 56.675 18.054 | 48.079 18.663 | 45.975 26.524 | 48.998 20.054 | 53.613 19.166 | 64.167 22.018 | 59.444 26.763 | 57.963 29.906 | 53.784 17.879 | 57.761 29.978 | |
| 415 | 415 | 415 | 416 | 416 | | | | | | | | | 62.965 17.054 | 65.302 16.632 | 55.338 16.794 | 43.206 17.605 | 47.849 22.085 | 43.229 24.047 | 49.529 24.118 | 54.352 25.003 | | | | | | | |
| 519 | 519 | 519 | 519 | 519 | 519 | 519 | 519 | 519 | 519 | 410 | 410 | 410 | 68.127 33.928 | 71.462 27.006 | 77.553 31.775 | 61.620 34.785 | 69.187 36.928 | 68.096 35.803 | 69.762 40.589 | 71.653 40.618 | 87.619 45.345 | 80.323 45.154 | 72.836 43.191 | 71.338 41.412 | 71.211 43.325 | 67.046 42.590 | |
| 310 | 310 | 310 | 310 | 300 | 290 | 290 | 290 | 290 | 290 | 249 | 249 | 249 | 50.833 | 48.322 | 55.497 | 52.327 | 62.047 | 51.031 | 53.149 | 56.465 | 58.158 | 56.890 | 52.495 | 50.311 | 44.081 | 47.022 | |
| 249 | 249 | 249 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 256 | 256 | 256 | 37.716 42.970 | 38.858 35.460 | 45.017 43.984 | 35.905 31.093 | 36.318 48.686 | 35.156 58.176 | 38.846 61.286 | 41.425 64.372 | 45.072 68.083 | 60.573 62.233 | 53.440 61.919 | 54.254 60.448 | 53.441 62.396 | 54.756 56.986 | |
| 215 | 215 | 215 | 190 | 190 | 180 | 180 | 180 | 180 | 180 | 166 | 166 | 166 | 31.481 6.389 | 36.048 7.452 | 37.715 8.822 | 28.908 7.724 | 31.128 9.119 | 27.538 10.455 | 30.332 10.445 | 29.824 9.832 | 30.424 10.899 | 30.014 12.133 | 25.413 11.428 | 25.049 11.054 | 24.102 11.454 | 24.066 12.237 | |
| 469 | 469 | 469 | 469 | 469 | 469 | 479 | 469 | 469 | 469 | 437 | 437 | 437 | 70.745 30.382 | 73.366 31.117 | 80.777 39.273 | 67.641 39.357 | 74.388 41.192 | 66.666 40.989 | 79.145 46.256 | 83.822 44.494 | 88.624 61.067 | 75.364 66.235 | 78.670 61.772 | 73.856 58.057 | 71.936 60.488 | 78.244 58.482 | |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| Fernwärmeanschlussleistung | | | | | | | | | | | | | Energiekosten | | | | | | | | | | | | | |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 2008 kW | 2009 kW | 2010 kW | 2011 kW | 2012 kW | 2013 kW | 2014 kW | 2015 kW | 2016 kW | 2017 kW | 2018 kW | 2019 kW | 2020 kW | 2005 €/Jahr | 2006 €/Jahr | 2007 €/Jahr | 2008 €/Jahr | 2009 €/Jahr | 2010 €/Jahr | 2011 €/Jahr | 2012 €/Jahr | 2013 €/Jahr | 2014 €/Jahr | 2015 €/Jahr | 2016 €/Jahr | 2017 €/Jahr | 2018 €/Jahr |
| 447 | 447 | 447 | 425 | 425 | 425 | 425 | 425 | 460 | 460 | 414 | 414 | 414 | 72.688 | 78.461 | 84.754 | 72.598 | 82.801 | 71.615 | 75.791 | 72.451 | 75.309 | 69.660 | 70.639 | 67.324 | 64.258 | 68.659 |
| | | | | | | | | | | | | | 24.098 | 23.293 | 25.267 | 33.647 | 25.505 | 24.265 | 29.161 | 28.617 | 30.430 | 30.248 | 31.792 | 30.437 | 31.963 | 31.772 |
| | | | | | | | | | | | | | 66.138 | 61.098 | 49.978 | 65.911 | 45.782 | 48.117 | 52.660 | 48.631 | 52.492 | 44.822 | 42.268 | 41.538 | 31.389 | 37.007 |
| | | | | | | | | | | | | | 35.201 | 28.742 | 25.111 | 24.431 | 24.053 | 25.624 | 27.723 | 28.007 | 31.555 | 32.159 | 20.405 | 24.107 | 26.423 | 22.554 |
| | | | | | | | | | | | | | 30.259 | 30.223 | 30.824 | 39.370 | 36.403 | 22.277 | 18.121 | 18.174 | 18.622 | 17.272 | 9.636 | 17.522 | 11.495 | 12.962 |
| 321 | 321 | 321 | 321 | 321 | 315 | 315 | 315 | 315 | 315 | 297 | 297 | 297 | 69.713 | 73.709 | 56.698 | 53.521 | 55.694 | 52.780 | 60.113 | 51.585 | 57.745 | 54.345 | 47.183 | 48.259 | 43.164 | 47.489 |
| | | | | | | | | | | | | | 18.472 | 18.593 | 19.889 | 23.176 | 18.251 | 19.865 | 19.759 | 19.131 | 24.990 | 23.005 | 13.901 | 20.562 | 21.209 | 21.597 |
| 210 | 210 | 210 | 200 | 200 | 165 | 165 | 165 | 165 | 165 | 156 | 156 | 156 | 33.489 | 36.947 | 35.497 | 26.922 | 33.385 | 32.984 | 33.178 | 40.931 | 41.557 | 35.076 | 32.453 | 34.962 | 29.836 | 30.655 |
| | | | | | | | | | | | | | 8.135 | 10.898 | 10.309 | 10.150 | 10.848 | 9.699 | 10.540 | 10.752 | 12.077 | 16.046 | 14.082 | 13.038 | 13.884 | 12.688 |
| 460 | 460 | 460 | 440 | 440 | 425 | 425 | 443 | 443 | 443 | 422 | 422 | 422 | 80.351 | 89.651 | 63.932 | 79.208 | 85.846 | 80.218 | 85.423 | 94.316 | 104.038 | 98.036 | 80.664 | 84.455 | 79.391 | 80.630 |
| | | | | | | | | | | | | | 34.275 | 35.138 | 39.990 | 53.686 | 37.118 | 36.949 | 46.903 | 42.671 | 53.947 | 51.700 | 52.621 | 51.628 | 47.316 | 47.929 |
| 410 | 410 | 410 | 390 | 390 | 364 | 364 | 364 | 364 | 364 | 278 | 278 | 278 | 69.184 | 58.238 | 59.867 | 43.174 | 49.091 | 44.624 | 47.167 | 51.490 | 50.338 | 48.347 | 43.680 | 42.701 | 39.874 | 38.867 |
| | | | | | | | | | | | | | 19.272 | 17.813 | 18.429 | 26.492 | 18.764 | 18.153 | 21.646 | 20.606 | 22.706 | 21.007 | 23.392 | 22.330 | 22.185 | 23.587 |
| | | | | | | | | | | | | | 14.298 | 15.070 | 11.657 | 17.364 | 19.070 | 14.191 | 14.903 | 11.680 | 8.887 | 13.860 | 4.142 | 4.522 | 3.561 | 4.433 |
| | | | | | | | | | | | | | 105.472 | 121.212 | 113.328 | 144.866 | 153.862 | 102.570 | 102.242 | 85.050 | 67.977 | 68.252 | 62.568 | 66.949 | 51.840 | 66.062 |
| | | | | | | | | | | | | | 33.210 | 37.524 | 50.126 | 42.704 | 47.402 | 52.200 | 53.585 | 48.845 | 51.740 | 53.603 | 59.325 | 45.169 | 48.612 | 53.261 |
| 762 | 762 | 762 | 826 | 826 | 826 | 826 | 826 | 896 | 896 | 788 | 788 | 788 | 104.147 | 111.351 | 126.959 | 115.943 | 125.263 | 109.825 | 121.349 | 127.101 | 138.891 | 151.364 | 124.935 | 131.929 | 128.573 | 133.219 |
| 12.349 | 12.328 | 12.429 | 12.362 | 12.303 | 12.150 | 13.385 | 12.989 | 12.938 | 12.776 | 11.142 | 11.072 | 11.070 | 2.704.858 | 2.841.855 | 2.835.102 | 2.593.132 | 2.753.399 | 2.520.743 | 2.644.479 | 2.711.837 | 2.827.819 | 2.772.108 | 2.484.200 | 2.468.798 | 2.246.559 | 2.321.504 |
| | | | | | | | | | | | | | 845.527 | 872.944 | 963.208 | 968.692 | 1.003.513 | 1.080.230 | 1.164.901 | 1.102.934 | 1.261.397 | 1.327.853 | 1.193.903 | 1.152.591 | 1.182.249 | 1.222.391 |
| 12.349 | 12.328 | 12.429 | 12.362 | 12.303 | 12.150 | 13.385 | 12.989 | 12.938 | 12.776 | 11.142 | 11.072 | 11.070 | 3.550.385 | 3.714.799 | 3.798.310 | 3.561.824 | 3.756.912 | 3.600.973 | 3.809.380 | 3.814.771 | 4.089.216 | 4.099.961 | 3.678.104 | 3.621.389 | 3.428.809 | 3.543.895 |
| 208 | 208 | 208 | 208 | 208 | 208 | 208 | 208 | 208 | 208 | 151 | 151 | 151 | 28.756 | 31.134 | 31.705 | 29.678 | 27.326 | 24.618 | 25.940 | 27.172 | 29.338 | 297.454 | 27.455 | 27.266 | 25.685 | 24.522 |
| | | | | | | | | | | | | | 7.520 | 7.269 | 6.000 | 5.577 | 5.768 | 8.835 | 11.399 | 11.916 | 13.519 | 12.864 | 13.153 | 11.976 | 11.852 | 11.140 |
| 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 69 | 69 | 69 | 16.371 | 14.857 | 15.381 | 13.885 | 14.551 | 13.294 | 15.135 | 15.326 | 16.300 | 16.784 | 15.482 | 14.869 | 15.033 | 1.062 |
| | | | | | | | | | | | | | 6.291 | 2.372 | 4.207 | 3.776 | 3.807 | 5.013 | 5.192 | 5.423 | 6.732 | 4.637 | 4.395 | 6.690 | 7.366 | 4.972 |
| 277 | 277 | 277 | 277 | 277 | 277 | 277 | 277 | 277 | 277 | 269 | 269 | 269 | 41.046 | 42.104 | 44.220 | 38.776 | 44.139 | 43.059 | 45.778 | 48.262 | 53.318 | 54.871 | 48.056 | 45.697 | 42.277 | 44.113 |
| | | | | | | | | | | | | | 10.742 | 9.426 | 9.800 | 10.900 | 9.900 | 12.983 | 17.043 | 7.003 | 15.624 | 15.656 | 17.298 | 13.889 | 18.055 | 17.923 |
| 244 | 196 | 196 | 196 | 196 | 196 | 196 | 196 | 196 | 196 | 169 | 169 | 169 | 29.696 | 34.336 | 20.072 | 23.458 | 25.085 | 26.822 | 26.980 | 30.161 | 32.053 | 33.073 | 30.420 | 33.542 | 32.936 | 33.865 |
| | | | | | | | | | | | | | 4.695 | 6.642 | 5.391 | 6.284 | 5.490 | 4.097 | 5.468 | 7.762 | 3.985 | 3.164 | 3.674 | 4.937 | 5.458 | 4.691 |
| 289 | 214 | 214 | 214 | 214 | 214 | 214 | 214 | 214 | 214 | 149 | 149 | 149 | 29.247 | 31.901 | 32.441 | 29.305 | 28.529 | 26.305 | 27.533 | 28.494 | 29.404 | 30.954 | 28.792 | 29.596 | 28.839 | 27.134 |
| | | | | | | | | | | | | | 4.309 | 4.660 | 5.017 | 5.100 | 5.100 | 8.906 | 9.038 | 9.053 | 10.391 | 7.145 | 10.040 | 9.115 | 9.309 | 6.838 |
| | | | | | | | | | | | | | 107.701 | 124.760 | 103.371 | 139.970 | 115.761 | 76.455 | 94.507 | 79.089 | 78.609 | 76.817 | 67.549 | 79.991 | 65.756 | 83.838 |
| | | | | | | | | | | | | | 3.780 | 13.015 | 13.000 | 13.000 | 13.000 | 14.386 | 16.142 | 14.235 | 21.337 | 19.392 | 19.182 | 18.639 | 15.997 | 13.827 |
| | | | | | | | | | | | | | 12.166 | 9.823 | 5.989 | 21.022 | 17.595 | 17.617 | 14.863 | 13.077 | 12.915 | 12.705 | 9.656 | 9.891 | 7.830 | 10.250 |
| | | | | | | | | | | | | | 6.980 | 7.377 | 10.227 | 8.204 | 6.824 | 8.093 | 7.313 | 6.045 | 6.990 | 9.226 | 11.761 | 10.293 | 9.490 | 4.890 |
| 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 | 48 | 48 | 48 | 10.446 | 10.889 | 8.229 | 8.568 | 9.252 | 8.714 | 9.619 | 10.210 | 10.119 | 9.872 | 10.557 | 10.466 | 9.345 | 8.493 |
| | | | | | | | | | | | | | 3.048 | 3.737 | 3.800 | 4.060 | 3.574 | 2.948 | 3.148 | 3.167 | 3.666 | 3.596 | 2.999 | 2.935 | 4.015 | 3.558 |
| 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 64 | 64 | 64 | 17.737 | 16.273 | 14.103 | 12.931 | 14.661 | 13.052 | 14.287 | 18.049 | 16.388 | 14.254 | 14.437 | 14.888 | 12.922 | 13.203 |
| 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 198 | 198 | 198 | 39.233 | 41.404 | 45.820 | 42.335 | 45.354 | 39.381 | 43.929 | 46.032 | 50.220 | 49.678 | 46.141 | 44.606 | 43.243 | 47.578 |
| | | | | | | | | | | | | | 17.008 | 18.848 | 21.109 | 30.372 | 22.212 | 19.566 | 23.680 | 20.612 | 24.729 | 22.902 | 22.133 | 22.050 | 21.760 | 22.028 |
| | | | | | | | | | | | | | 17.842 | 18.284 | 17.942 | 22.658 | 19.910 | 14.259 | 14.824 | 12.550 | 13.360 | 12.531 | 11.122 | 12.517 | 9.457 | 11.185 |
| | | | | | | | | | | | | | 4.517 | 5.436 | 5.618 | 5.391 | 6.265 | 9.464 | 7.848 | 9.320 | 10.331 | 9.935 | 9.535 | 10.708 | 10.724 | 9.398 |
| | | | | | | | | | | | | | 3.018 | 3.401 | 3.200 | 3.200 | 3.352 | 2.260 | 2.921 | 2.277 | 2.251 | 2.079 | 1.780 | 2.288 | 1.755 | 2.129 |
| | | | | | | | | | | | | | 1.480 | 1.466 | 1.842 | 1.986 | 1.697 | 1.825 | 1.838 | 1.810 | 1.638 | 1.543 | 1.411 | 926 | 1.221 | 1.305 |
| 1.681 | 1.558 | 1.558 | 1.558 | 1.558 | 1.558 | 1.558 | 1.558 | 1.556 | 1.556 | 1.316 | 1.316 | 1.316 | 392.493 | 420.572 | 388.293 | 428.119 | 410.871 | 345.221 | 380.244 | 376.731 | 394.493 | 660.749 | 357.590 | 370.221 | 338.322 | 354.950 |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| Fernwärmeanschlussleistung | | | | | | | | | | | | | Energiekosten | | | | | | | | | | | | | |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 2008 kW | 2009 kW | 2010 kW | 2011 kW | 2012 kW | 2013 kW | 2014 kW | 2015 kW | 2016 kW | 2017 kW | 2018 kW | 2019 kW | 2020 kW | 2005 €/Jahr | 2006 €/Jahr | 2007 €/Jahr | 2008 €/Jahr | 2009 €/Jahr | 2010 €/Jahr | 2011 €/Jahr | 2012 €/Jahr | 2013 €/Jahr | 2014 €/Jahr | 2015 €/Jahr | 2016 €/Jahr | 2017 €/Jahr | 2018 €/Jahr |
| 0 | | | | | | | | | | | | | 70.370 | 80.248 | 86.011 | 94.650 | 83.637 | 96.116 | 108.109 | 96.346 | 118.942 | 110.060 | 115.581 | 112.158 | 115.246 | 100.570 |
| 1.681 | 1.558 | 1.558 | 1.558 | 1.558 | 1.558 | 1.558 | 1.558 | 1.556 | 1.556 | 1.316 | 1.316 | 1.316 | 462.863 | 500.820 | 474.304 | 522.769 | 494.508 | 441.337 | 488.352 | 473.077 | 513.435 | 770.809 | 473.171 | 482.379 | 453.568 | 455.520 |
| 422 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 422 | 303 | 303 | 303 | 38.429 | 40.724 | 41.961 | 48.549 | 50.995 | 28.217 | 51.814 | 56.173 | 56.098 | 56.687 | 45.468 | 47.572 | 43.150 | 43.886 |
| | | | | | | | | | | | | | 59.726 | 50.775 | 52.305 | 58.338 | 73.168 | 82.210 | 91.629 | 83.305 | 98.077 | 92.121 | 109.997 | 92.185 | 91.688 | 77.180 |
| | | | | | | | | | | | | | 18.059 | 17.605 | 14.041 | 20.125 | 17.290 | 13.964 | 13.041 | 11.462 | 8.979 | 14.642 | 14.413 | 14.453 | 14.659 | 6.829 |
| | | | | | | | | | | | | | 5.020 | 6.843 | 6.482 | 5.832 | 7.403 | 8.207 | 8.967 | 5.813 | 9.244 | 9.288 | 7.735 | 9.734 | 10.309 | 11.913 |
| 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 133 | 133 | 133 | 29.635 | 24.228 | 27.218 | 25.603 | 27.396 | 24.944 | 28.319 | 26.790 | 30.717 | 31.902 | 30.444 | 28.681 | 31.819 | 28.602 |
| | | | | | | | | | | | | | 9.308 | 9.348 | 9.869 | 15.285 | 14.713 | 10.706 | 11.509 | 8.069 | 8.411 | 8.041 | 4.889 | 5.316 | 4.596 | 4.784 |
| | | | | | | | | | | | | | 3.630 | 4.004 | 4.208 | 3.439 | 5.060 | 5.911 | 5.836 | 3.814 | 5.220 | 5.189 | 5.020 | 3.339 | 3.112 | 2.336 |
| | | | | | | | | | | | | | 28.005 | 27.726 | 23.484 | 33.532 | 32.075 | 23.738 | 25.317 | 22.931 | 21.954 | 23.135 | 17.627 | 17.865 | 15.645 | 16.523 |
| 231 | 231 | 231 | 231 | 231 | 207 | 207 | 207 | 207 | 207 | 165 | 165 | 165 | 21.591 | 22.565 | 26.015 | 23.152 | 27.546 | 26.336 | 31.673 | 29.170 | 31.060 | 29.008 | 29.923 | 28.490 | 26.333 | 24.853 |
| | | | | | | | | | | | | | 14.116 | 13.343 | 14.339 | 17.241 | 19.511 | 30.816 | 24.639 | 21.909 | 26.647 | 19.894 | 25.456 | 11.696 | 13.514 | 11.869 |
| | | | | | | | | | | | | | 9.000 | 11.500 | 14.400 | 15.650 | 12.834 | 9.290 | 11.235 | 9.522 | 6.241 | 6.749 | 5.016 | 6.177 | 5.169 | 3.995 |
| | | | | | | | | | | | | | 5.088 | 4.819 | 6.100 | 6.600 | 5.778 | 5.957 | 6.622 | 7.769 | 8.090 | 6.170 | 7.395 | 7.618 | 8.127 | 6.461 |
| | | | | | | | | | | | | | 46.711 | 45.560 | 41.885 | 52.344 | 62.384 | 40.644 | 35.980 | 41.418 | 41.099 | 39.590 | 35.796 | 38.187 | 27.588 | 32.302 |
| | | | | | | | | | | | | | 26.982 | 8.380 | 19.889 | 24.737 | 31.337 | 30.291 | 42.873 | 38.255 | 39.024 | 35.824 | 32.475 | 37.922 | 34.110 | 33.406 |
| | | | | | | | | | | | | | 16.214 | 15.870 | 15.115 | 21.282 | 19.822 | 15.053 | 15.542 | 13.117 | 9.980 | 10.900 | 8.542 | 4.980 | 5.812 | 9.048 |
| | | | | | | | | | | | | | 5.758 | 7.539 | 5.207 | 5.941 | 6.444 | 5.385 | 6.657 | 6.457 | 6.110 | 6.514 | 7.318 | 5.774 | 8.156 | 7.586 |
| 650 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 325 | 325 | 325 | 51.026 | 56.314 | 16.024 | 41.438 | 52.339 | 51.746 | 53.784 | 60.405 | 59.833 | 60.814 | 59.094 | 55.718 | 51.273 | 57.272 |
| | | | | | | | | | | | | | 18.377 | 18.242 | 13.473 | 14.377 | 19.766 | 20.044 | 18.785 | 18.100 | 22.213 | 21.714 | 17.589 | 15.536 | 17.327 | 17.945 |
| 208 | 208 | 208 | 208 | 208 | 208 | 208 | 192 | 192 | 192 | 109 | 109 | 109 | 25.601 | 26.075 | 26.772 | 24.547 | 23.426 | 20.842 | 25.285 | 24.624 | 25.802 | 29.502 | 25.954 | 25.992 | 21.210 | 16.664 |
| | | | | | | | | | | | | | 18.000 | 18.000 | 18.000 | 18.000 | 18.000 | 17.134 | 22.395 | 20.482 | 23.953 | 27.302 | 24.217 | 23.643 | 24.422 | 29.183 |
| 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 488 | 488 | 488 | 127.362 | 115.950 | 153.648 | 140.876 | 179.491 | 151.753 | 78.822 | 85.927 | 85.048 | 92.971 | 85.579 | 89.095 | 80.692 | 81.754 |
| | | | | | | | | | | | | | 138.097 | 126.394 | 140.747 | 76.005 | 315.542 | 132.000 | 120.909 | 128.307 | 267.479 | 242.460 | 270.545 | 231.004 | 267.325 | 262.103 |
| 939 | 939 | 939 | 2.172 | 2.525 | 2.463 | 2.546 | 2.530 | 2.245 | 2.245 | 1.636 | 1.540 | 1.540 | 420.940 | 413.466 | 410.432 | 462.382 | 520.311 | 417.231 | 382.318 | 389.606 | 385.223 | 403.940 | 362.744 | 362.527 | 327.945 | 326.511 |
| | | | | | | | | | | | | | 294.794 | 258.339 | 280.750 | 230.510 | 502.009 | 337.955 | 349.312 | 334.211 | 506.057 | 466.476 | 507.747 | 438.451 | 478.090 | 459.982 |
| 939 | 939 | 939 | 2.172 | 2.525 | 2.463 | 2.546 | 2.530 | 2.245 | 2.245 | 1.636 | 1.540 | 1.540 | 715.734 | 671.805 | 691.182 | 692.892 | 1.022.320 | 755.186 | 731.631 | 723.817 | 891.280 | 870.416 | 870.491 | 800.978 | 806.035 | 786.493 |
| 18.681 | 18.122 | 18.373 | 19.449 | 19.743 | 18.721 | 20.039 | 19.627 | 19.289 | 19.062 | 16.439 | 16.294 | 16.292 | 4.086.767 | 4.284.123 | 4.247.034 | 4.031.855 | 4.249.753 | 3.839.593 | 3.974.096 | 4.102.575 | 4.071.533 | 4.277.134 | 3.648.364 | 3.626.094 | 3.355.029 | 3.436.777 |
| | | | | | | | | | | | | | 1.511.543 | 1.512.919 | 1.706.929 | 1.667.984 | 1.977.753 | 1.955.540 | 2.111.413 | 2.000.476 | 2.257.391 | 2.293.306 | 2.199.131 | 2.102.092 | 2.170.824 | 2.201.792 |
| 18.681 | 18.122 | 18.373 | 19.449 | 19.743 | 18.721 | 20.039 | 19.627 | 19.289 | 19.062 | 16.439 | 16.294 | 16.292 | 5.598.310 | 5.797.041 | 5.953.963 | 5.699.839 | 6.227.506 | 5.795.134 | 6.085.509 | 6.103.051 | 6.328.925 | 6.570.440 | 5.847.495 | 5.728.186 | 5.525.854 | 5.638.569 |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| | | spezif. Verbrauch in [kWh/(m²*Jahr)] | | | | | | | | | | | | | | | | CO2-Emissionen | | | | | | | | | | | | | | | | Einsparungen 2019-2020 | | | | | |
|----------------|----------------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-----------------------|--------------------|-------------------|--|--|
| 2019 €/Jahr | 2020 €/Jahr | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2005 t/a | 2006 t/a | 2007 t/a | 2008 t/a | 2009 t/a | 2010 t/a | 2011 t/a | 2012 t/a | 2013 t/a | 2014 t/a | 2015 t/a | 2016 t/a | 2017 t/a | 2018 t/a | 2019 t/a | 2020 t/a | FW- Leistung | Energie- verbrauch | Energie- kosten | CO2- Reduktion | | |
| 285.798 | 283.806 | 90 | 90 | 84 | 78 | 64 | 74 | 77 | 79 | 78 | 71 | 67 | 69 | 89 | 78 | 69 | 68 | 1.248 | 1.243 | 1.168 | 1.074 | 887 | 1.025 | 1.070 | 1.097 | 1.081 | 984 | 931 | 961 | 1.225 | 1.171 | 898 | 909 | 0,0% | 1,3% | 0,7% | -1,2% | | |
| 247.815 | 237.248 | 21 | 20 | 21 | 21 | 21 | 22 | 23 | 24 | 23 | 22 | 24 | 25 | 25 | 25 | 21 | 20 | 653 | 638 | 653 | 651 | 672 | 695 | 718 | 745 | 713 | 690 | 762 | 778 | 785 | 736 | 450 | 379 | | 4,8% | 4,3% | 15,8% | | |
| | | 52 | 53 | 51 | 47 | 47 | 43 | 40 | 40 | | | | | | | | | 718 | 735 | 703 | 652 | 649 | 597 | 557 | 550 | 0 | | | | | | | | | | | | | |
| | | 17 | 16 | 18 | 17 | 17 | 17 | 17 | 15 | | | | | | | | | 523 | 510 | 566 | 537 | 526 | 539 | 526 | 475 | 0 | | | | | | | | | | | | | |
| 34.740 | 35.354 | 126 | 130 | 147 | 110 | 111 | 130 | 99 | 97 | 103 | 99 | 98 | 100 | 108 | 106 | 105 | 107 | 131 | 135 | 154 | 115 | 116 | 136 | 104 | 101 | 107 | 104 | 102 | 104 | 113 | 120 | 103 | 107 | 0,0% | -1,9% | -1,8% | -4,5% | | |
| 11.025 | 11.034 | 10 | 11 | 11 | 10 | 10 | 8 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 11 | 10 | 24 | 27 | 27 | 25 | 24 | 20 | 22 | 24 | 22 | 24 | 24 | 23 | 24 | 23 | 18 | 15 | | 5,4% | -0,1% | 16,4% | | |
| 97.310 | 105.402 | 85 | 86 | 63 | 67 | 62 | 63 | 59 | 59 | 59 | 55 | 56 | 59 | 54 | 53 | 46 | 50 | 586 | 591 | 433 | 462 | 425 | 429 | 405 | 402 | 404 | 375 | 382 | 403 | 373 | 393 | 296 | 331 | 0,0% | -9,2% | -8,3% | -12,0% | | |
| 128.998 | 131.863 | 19 | 19 | 18 | 17 | 19 | 20 | 19 | 18 | 19 | 19 | 23 | 22 | 22 | 21 | 21 | 21 | 289 | 302 | 280 | 269 | 297 | 309 | 298 | 287 | 292 | 291 | 355 | 346 | 342 | 310 | 225 | 206 | | -3,3% | -2,2% | 8,7% | | |
| 7.746 | 8.107 | 65 | 58 | 72 | 62 | 61 | 63 | 61 | 68 | 65 | 51 | 50 | 56 | 56 | 55 | 54 | 57 | 27 | 24 | 30 | 26 | 25 | 26 | 25 | 28 | 27 | 21 | 21 | 23 | 23 | 25 | 21 | 23 | 0,0% | -6,0% | -4,7% | -8,7% | | |
| 10.750 | 11.642 | 18 | 17 | 17 | 22 | 21 | 21 | 22 | 23 | 24 | 25 | 25 | 26 | 26 | 26 | 26 | 27 | 17 | 16 | 16 | 21 | 20 | 20 | 21 | 22 | 23 | 23 | 24 | 24 | 24 | 23 | 17 | 15 | | -2,3% | -8,3% | 9,5% | | |
| 425.594 | 432.668 | 122 | 123 | 112 | 105 | 95 | 100 | 98 | 98 | 73 | 67 | 65 | 63 | 73 | 66 | 59 | 59 | 2.711 | 2.729 | 2.489 | 2.328 | 2.103 | 2.213 | 2.162 | 2.179 | 1.619 | 1.483 | 1.436 | 1.492 | 1.735 | 1.708 | 1.318 | 1.371 | 0,0% | -1,4% | -1,7% | -4,0% | | |
| 398.589 | 391.786 | 30 | 30 | 31 | 30 | 31 | 31 | 32 | 31 | 21 | 20 | 23 | 23 | 23 | 23 | 20 | 20 | 1.506 | 1.493 | 1.543 | 1.503 | 1.540 | 1.583 | 1.584 | 1.553 | 1.051 | 1.028 | 1.164 | 1.171 | 1.176 | 1.091 | 710 | 615 | | 2,1% | 1,7% | 13,4% | | |
| 824.182 | 824.455 | 152 | 153 | 143 | 135 | 126 | 131 | 129 | 129 | 94 | 87 | 88 | 86 | 97 | 89 | 79 | 79 | 4.217 | 4.222 | 4.031 | 3.832 | 3.643 | 3.796 | 3.746 | 3.732 | 2.670 | 2.511 | 2.600 | 2.663 | 2.910 | 2.799 | 2.027 | 1.985 | 0,0% | -0,5% | 0,0% | 2,1% | | |
| 44.458 | 45.292 | 110 | 114 | 113 | 108 | 91 | 73 | 70 | 64 | 68 | 56 | 57 | 64 | 71 | 64 | 56 | 57 | 242 | 250 | 248 | 236 | 198 | 160 | 154 | 140 | 148 | 122 | 125 | 139 | 156 | 150 | 115 | 121 | 0,0% | -1,9% | -1,9% | -4,5% | | |
| 28.358 | 22.637 | 14 | 15 | 16 | 16 | 23 | 16 | 16 | 16 | 16 | 17 | 17 | 18 | 17 | 16 | 16 | 11 | 67 | 73 | 81 | 79 | 113 | 81 | 77 | 82 | 80 | 86 | 86 | 91 | 85 | 74 | 55 | 32 | | 33,4% | 20,2% | 41,1% | | |
| 30.554 | 31.761 | 96 | 96 | 84 | 68 | 66 | 67 | 64 | 61 | 75 | 59 | 54 | 60 | 64 | 63 | 53 | 56 | 159 | 159 | 139 | 113 | 109 | 110 | 106 | 101 | 125 | 98 | 89 | 100 | 106 | 112 | 82 | 89 | 0,0% | -5,0% | -4,0% | -7,7% | | |
| 13.770 | 13.214 | 9 | 10 | 9 | 9 | 8 | 9 | 9 | 8 | 8 | 9 | 10 | 10 | 9 | 8 | 10 | 8 | 32 | 39 | 33 | 33 | 30 | 36 | 34 | 30 | 31 | 34 | 36 | 38 | 35 | 30 | 26 | 18 | | 22,1% | 4,0% | 31,1% | | |
| 51.269 | 52.593 | 62 | 66 | 71 | 52 | 52 | 54 | 50 | 51 | 55 | 46 | 46 | 48 | 47 | 47 | 47 | 48 | 201 | 212 | 228 | 166 | 167 | 175 | 162 | 166 | 178 | 150 | 149 | 155 | 150 | 162 | 141 | 150 | 0,5% | -3,3% | -2,6% | -5,9% | | |
| 26.700 | 24.838 | 6 | 8 | 7 | 7 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 5 | 6 | 8 | 10 | 8 | 42 | 56 | 49 | 50 | 47 | 44 | 52 | 45 | 51 | 50 | 48 | 40 | 47 | 53 | 51 | 36 | | 19,7% | 7,0% | 29,0% | | |
| 35.920 | 36.803 | 122 | 131 | 118 | 80 | 78 | 101 | 86 | 97 | 92 | 92 | 87 | 92 | 93 | 90 | 78 | 80 | 163 | 176 | 158 | 107 | 104 | 136 | 115 | 130 | 123 | 123 | 116 | 124 | 125 | 130 | 98 | 103 | -0,7% | -2,5% | -2,5% | -5,1% | | |
| 2.338 | 2.392 | 14 | 19 | 16 | 16 | 16 | 14 | 7 | 9 | 7 | 7 | 6 | 8 | 8 | 8 | 2 | 2 | 42 | 56 | 49 | 50 | 47 | 44 | 21 | 27 | 22 | 22 | 19 | 25 | 26 | 22 | 4 | 4 | | -2,3% | -2,3% | 9,5% | | |
| 58.533 | 56.693 | 98 | 90 | 72 | 59 | 58 | 57 | 54 | 44 | 46 | 58 | 56 | 61 | 52 | 50 | 45 | 43 | 379 | 349 | 279 | 230 | 225 | 221 | 209 | 171 | 176 | 223 | 215 | 235 | 203 | 209 | 164 | 160 | 0,0% | 5,1% | 3,1% | 2,7% | | |
| 30.185 | 31.585 | 14 | 15 | 15 | 16 | 16 | 16 | 15 | 14 | 15 | 12 | 13 | 13 | 9 | 8 | 9 | 9 | 122 | 134 | 135 | 140 | 143 | 137 | 134 | 126 | 135 | 103 | 112 | 118 | 83 | 69 | 58 | 50 | | 3,3% | -4,6% | 14,5% | | |
| 58.776 | 57.735 | 151 | 151 | 134 | 104 | 106 | 111 | 115 | 104 | 112 | 97 | 95 | 102 | 99 | 89 | 86 | 83 | 311 | 311 | 277 | 214 | 218 | 229 | 238 | 214 | 231 | 200 | 196 | 209 | 203 | 197 | 166 | 164 | 0,0% | 3,2% | 1,8% | 0,7% | | |
| 20.646 | 23.500 | 15 | 15 | 15 | 15 | 12 | 12 | 13 | 13 | 12 | 14 | 10 | 14 | 13 | 11 | 11 | 11 | 70 | 71 | 71 | 70 | 55 | 57 | 60 | 60 | 58 | 65 | 49 | 66 | 59 | 50 | 37 | 31 | | 5,5% | -13,8% | 16,4% | | |
| 30.594 | 34.998 | 59 | 83 | 84 | 71 | 74 | 73 | 66 | 59 | 59 | 56 | 52 | 55 | 53 | 52 | 39 | 37 | 142 | 201 | 203 | 172 | 178 | 177 | 160 | 142 | 143 | 135 | 126 | 133 | 129 | 135 | 89 | 86 | 0,0% | 5,9% | -14,4% | 3,6% | | |
| 17.356 | 18.206 | 7 | 9 | 7 | 7 | 8 | 10 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 9 | 8 | 8 | 40 | 48 | 41 | 39 | 45 | 53 | 46 | 46 | 42 | 43 | 42 | 45 | 52 | 47 | 30 | 27 | | 0,2% | -4,9% | 11,7% | | |
| 17.314 | 17.861 | 185 | 150 | 169 | 125 | 104 | 105 | 102 | 109 | 117 | 89 | 76 | 59 | 58 | 55 | 52 | 53 | 318 | 259 | 291 | 216 | 179 | 181 | 140 | 189 | 202 | 153 | 105 | 81 | 80 | 75 | 71 | 73 | | -2,0% | -3,2% | -2,0% | | |
| 16.263 | 9.121 | 7 | 8 | 6 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 10 | 9 | 8 | 8 | 10 | 5 | 28 | 31 | 25 | 34 | 36 | 30 | 31 | 32 | 32 | 35 | 40 | 37 | 31 | 30 | 27 | 12 | | 50,4% | 43,9% | 56,1% | | |
| 49.160 | 50.908 | 75 | 69 | 57 | 55 | 50 | 55 | 52 | 55 | 54 | 51 | 50 | 54 | 55 | 52 | 45 | 47 | 230 | 210 | 175 | 168 | 154 | 170 | 160 | 168 | 167 | 158 | 153 | 166 | 169 | 173 | 128 | 138 | 0,0% | -4,5% | -3,6% | -7,1% | | |
| 22.292 | 24.413 | 7 | 7 | 6 | 6 | 6 | 5 | 8 | 7 | 7 | 7 | 7 | 7 | 11 | 11 | 9 | 9 | 52 | 50 | 40 | 42 | 42 | 35 | 53 | 50 | 49 | 47 | 49 | 48 | 79 | 70 | 42 | 37 | | 2,3% | -9,5% | 13,6% | | |
| 50.803 | 52.873 | 76 | 79 | 73 | 61 | 56 | 59 | 61 | 64 | 61 | 52 | 53 | 60 | 56 | 60 | 55 | 58 | 487 | 505 | 465 | 387 | 358 | 378 | 173 | 181 | 171 | 146 | 149 | 168 | 156 | 181 | 146 | 157 | 0,0% | -5,1% | -4,1% | -7,7% | | |
| 17.241 | 16.047 | 6 | 6 | 6 | 7 | 7 | 5 | 8 | 11 | 8 | 9 | 9 | 9 | 9 | 8 | 7 | 6 | 40 | 37 | 41 | 43 | 43 | 33 | 53 | 67 | 53 | 58 | 57 | 56 | 55 | 46 | 33 | 23 | | 19,1% | 6,9% | 28,4% | | |
| 82.321 | 82.962 | 92 | 98 | 89 | 81 | 78 | 84 | 88 | 78 | 74 | 63 | 65 | 69 | 70 | 68 | 60 | 60 | 381 | 403 | 365 | 333 | 322 | 346 | 364 | 322 | 305 | 262 | 268 | 284 | 290 | 305 | 233 | 240 | 0,0% | -0,4% | -0,8% | -2,9% | | |
| 24.015 | 28.541 | 9 | 11 | 10 | 11 | 10 | 8 | 10 | 10 | 9 | 9 | 9 | 11 | 14 | 12 | 7 | 7 | 89 | 103 | 94 | 103 | 91 | 71 | 91 | 98 | 85 | 84 | 85 | 99 | 132 | 105 | 46 | 41 | | -2,5% | -18,8% | 9,4% | | |
| 40.067 | 35.813 | 113 | 128 | 114 | 100 | 91 | 86 | 89 | 97 | 94 | 82 | 89 | 93 | 93 | 86 | 78 | 66 | 188 | 211 | 190 | 166 | 151 | 142 | 147 | 161 | 156 | 136 | 147 | 155 | 155 | 153 | 120 | 105 | 0,0% | 14,6% | 10,6% | 12,4% | | |
| 17.745 | 18.308 | 13 | 13 | 14 | 18 | 22 | 22 | 12 | 8 | 12 | 12 | 14 | 14 | 13 | 13 | 13 | 12 | 48 | 49 | 53 | 69 | 83 | 82 | 43 | 29 | 44 | 44 | 54 | 53 | 51 | 45 | 34 | 27 | | 7,9% | -3,2% | 18,6% | | |
| 61.671 | 63.179 | 77 | 75 | 63 | 53 | 56 | 58 | 61 | 58 | 59 | 55 | 54 | 57 | 57 | 49 | 55 | 56 | 261 | 254 | 212 | 181 | 189 | 195 | 205 | 195 | 199 | 186 | 182 | 194 | 192 | 178 | 173 | 182 | 0,0% | -2,8% | -2,4% | -5,4% | | |
| 49.041 | 45.934 | 34 | 32 | 21 | 18 | 18 | 18 | 16 | 17 | 18 | 17 | 16 | 17 | 18 | 18 | 18 | 15 | 261 | 245 | 158 | 137 | 138 | 137 | 124 | 133 | 137 | 128 | 121 | 130 | 138 | 133 | 98 | 70 | | 18,6% | 6,3% | 28,0% | | |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| | | spezif. Verbrauch in [kWh/(m²·Jahr)] | | | | | | | | | | | | | | | | CO2-Emissionen | | | | | | | | | | | | | | Einsparungen 2019-2020 | | | | | |
|-------------------|------------------|--------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-----------------|-----------------------|--------------------|-------------------|
| 2019 €/Jahr | 2020 €/Jahr | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2005 t/a | 2006 t/a | 2007 t/a | 2008 t/a | 2009 t/a | 2010 t/a | 2011 t/a | 2012 t/a | 2013 t/a | 2014 t/a | 2015 t/a | 2016 t/a | 2017 t/a | 2018 t/a | 2019 t/a | 2020 t/a | FW- Leistung | Energie- verbrauch | Energie- kosten | CO2- Reduktion |
| 43.519 21.104 | 50.611 20.222 | 83 5 | 78 5 | 66 6 | 60 9 | 58 10 | 73 10 | 70 13 | 71 8 | 69 8 | 57 7 | 52 7 | 54 9 | 55 9 | 42 9 | 38 9 | 48 7 | 248 37 | 233 36 | 198 40 | 180 62 | 174 71 | 219 72 | 211 85 | 214 56 | 208 53 | 172 45 | 155 50 | 161 63 | 165 63 | 136 59 | 107 42 | 138 29 | 0,0% | -25,2% 20,6% | -16,3% 4,2% | -28,4% 29,8% |
| 28.161 15.208 | 27.769 15.917 | 124 9 | 112 11 | 81 8 | 74 9 | 87 9 | 82 9 | 84 10 | 83 7 | 80 8 | 76 8 | 78 8 | 67 7 | 70 8 | 68 8 | 63 7 | 62 7 | 296 47 | 266 62 | 194 44 | 175 49 | 208 50 | 195 47 | 159 55 | 198 37 | 190 44 | 181 43 | 148 42 | 127 40 | 132 43 | 130 40 | 119 28 | 117 23 | 1,4% 4,4% | 1,4% -4,7% | 1,4% 15,5% | |
| 27.962 27.227 | 28.654 24.729 | 114 19 | 124 19 | 99 17 | 92 13 | 95 15 | 90 17 | 95 15 | 98 14 | 100 19 | 89 19 | 95 17 | 87 15 | 103 18 | 78 17 | 80 18 | 81 14 | 199 75 | 216 74 | 172 66 | 161 53 | 166 59 | 158 69 | 133 61 | 172 56 | 174 77 | 156 74 | 133 66 | 122 60 | 144 70 | 109 65 | 112 49 | 113 35 | -1,7% 19,8% | -2,5% 9,2% | -1,7% 29,1% | |
| 40.097 12.495 | 40.888 12.344 | 85 9 | 87 16 | 91 6 | 96 7 | 86 7 | 76 8 | 102 8 | 105 8 | 95 11 | 100 10 | 86 10 | 80 10 | 84 10 | 80 10 | 76 9 | 78 8 | 144 34 | 146 61 | 152 23 | 161 26 | 145 28 | 129 32 | 172 30 | 177 32 | 159 42 | 168 37 | 144 37 | 134 37 | 141 38 | 146 35 | 119 24 | 125 18 | 0,0% | -2,2% 14,5% | -2,0% 1,2% | -4,8% 24,4% |
| 51.136 18.396 | 52.471 18.948 | 87 8 | 79 8 | 66 8 | 60 8 | 59 9 | 61 10 | 60 7 | 62 7 | 63 8 | 55 8 | 53 8 | 53 8 | 59 8 | 53 8 | 50 8 | 51 7 | 254 50 | 229 50 | 193 52 | 175 50 | 173 58 | 178 63 | 175 49 | 180 49 | 182 56 | 161 53 | 155 52 | 154 56 | 172 51 | 167 47 | 136 35 | 143 28 | 0,0% | -3,0% 10,3% | -2,6% -3,0% | -5,6% 20,7% |
| 47.775 19.008 | 48.978 16.814 | 94 7 | 89 7 | 71 6 | 65 7 | 63 7 | 67 7 | 68 8 | 69 6 | 70 7 | 64 7 | 55 8 | 58 7 | 62 8 | 63 9 | 60 9 | 62 7 | 222 35 | 210 35 | 168 33 | 154 37 | 148 35 | 157 38 | 160 40 | 163 34 | 166 35 | 152 38 | 130 44 | 137 38 | 146 44 | 161 45 | 112 34 | 116 24 | 0,0% | -3,0% 21,2% | -2,5% 11,5% | -3,0% 30,3% |
| 59.525 33.905 | 60.720 28.960 | 145 15 | 158 18 | 122 15 | 91 15 | 76 17 | 74 16 | 63 16 | 64 10 | 64 13 | 62 13 | 62 13 | 68 14 | 69 15 | 66 14 | 62 14 | 63 11 | 424 97 | 461 116 | 355 98 | 265 96 | 221 109 | 216 104 | 185 105 | 188 67 | 185 86 | 182 85 | 180 89 | 199 96 | 202 96 | 207 88 | 168 64 | 176 43 | 0,0% | -2,2% 24,3% | -2,0% 14,6% | -4,8% 33,1% |
| 69.324 35.517 | 70.608 36.983 | 96 11 | 96 11 | 95 11 | 90 17 | 80 14 | 81 14 | 86 15 | 87 15 | 82 13 | 70 14 | 64 14 | 82 14 | 70 13 | 67 12 | 63 12 | 64 11 | 328 89 | 328 82 | 324 82 | 310 130 | 273 108 | 277 111 | 296 115 | 297 115 | 279 103 | 239 113 | 219 112 | 281 112 | 240 101 | 182 90 | 202 65 | 211 53 | -2,0% 8,2% | -1,9% -4,1% | -4,6% 18,8% | |
| 63.210 21.808 | 63.105 19.072 | 45 9 | 45 9 | 47 10 | 45 7 | 47 7 | 59 9 | 60 10 | 53 10 | 57 10 | 59 10 | 51 7 | 53 11 | 52 12 | 52 12 | 47 6 | 47 5 | 174 82 | 172 78 | 184 84 | 174 65 | 182 65 | 228 78 | 230 88 | 205 87 | 220 89 | 226 86 | 198 65 | 206 94 | 202 109 | 218 96 | 172 36 | 174 27 | 0,0% | 1,0% 16,6% | 0,2% 12,5% | -1,5% 26,2% |
| 43.427 20.087 | 44.344 18.297 | 88 8 | 82 9 | 63 8 | 58 9 | 59 9 | 63 8 | 63 9 | 61 9 | 60 9 | 51 9 | 50 9 | 52 8 | 52 8 | 52 8 | 49 9 | 50 8 | 228 46 | 213 53 | 162 46 | 149 51 | 153 51 | 163 46 | 162 51 | 158 50 | 155 51 | 133 53 | 130 51 | 134 50 | 136 47 | 146 47 | 101 38 | 103 27 | 0,0% | -2,2% 18,7% | -2,1% 8,9% | -2,2% 28,1% |
| 34.031 34.628 | 35.852 25.040 | 139 11 | 140 15 | 134 12 | 102 13 | 101 12 | 100 14 | 110 11 | 103 17 | 110 18 | 106 18 | 92 18 | 90 18 | 92 18 | 95 17 | 92 18 | 93 13 | 276 50 | 278 69 | 267 53 | 203 58 | 202 54 | 200 64 | 174 51 | 205 77 | 219 83 | 211 79 | 145 80 | 142 82 | 147 81 | 151 70 | 145 55 | 148 35 | -1,9% 27,4% | -5,4% 27,7% | -1,9% 35,8% | |
| 73.794 90.707 | 75.805 76.999 | 188 42 | 194 42 | 168 40 | 193 41 | 178 45 | 155 46 | 148 45 | 135 39 | 142 35 | 145 29 | 127 30 | 108 25 | 105 23 | 111 25 | 112 28 | 107 24 | 669 338 | 690 340 | 598 322 | 688 331 | 633 361 | 553 373 | 421 360 | 480 312 | 505 285 | 517 238 | 362 239 | 307 204 | 299 188 | 316 188 | 319 157 | 305 118 | 4,4% 15,2% | -2,7% 15,1% | 4,4% 25,0% | |
| 56.206 19.919 | 56.446 17.900 | 97 6 | 97 6 | 79 7 | 65 7 | 62 9 | 62 7 | 61 7 | 63 7 | 67 6 | 56 7 | 57 7 | 58 7 | 60 7 | 34 7 | 57 7 | 57 6 | 296 44 | 297 41 | 242 46 | 198 48 | 190 60 | 189 51 | 187 51 | 194 46 | 206 40 | 171 45 | 175 46 | 176 48 | 183 50 | 111 47 | 164 34 | 168 24 | 0,7% | -0,01% 20,9% | -0,4% 10,1% | -2,6% 30,0% |
| 101.438 85.634 | 95.015 67.400 | 113 19 | 113 20 | 119 20 | 97 19 | 83 19 | 105 20 | 107 19 | 95 18 | 90 18 | 68 17 | 64 16 | 68 16 | 67 16 | 65 16 | 61 17 | 56 14 | 620 242 | 617 251 | 653 245 | 532 241 | 458 238 | 574 248 | 468 237 | 522 228 | 491 229 | 373 216 | 282 201 | 299 201 | 365 203 | 385 190 | 315 148 | 296 103 | 0,0% | 8,4% 21,1% | 6,3% 21,3% | 6,1% 30,2% |
| 40.829 12.672 | 48.066 12.391 | 143 0 | 116 0 | 85 0 | 75 0 | 71 9 | 76 12 | 66 10 | 60 11 | 61 10 | 56 10 | 58 10 | 66 10 | 63 9 | 62 8 | 59 7 | 73 6 | 306 1 | 247 1 | 182 1 | 159 1 | 151 43 | 162 59 | 142 59 | 128 46 | 131 47 | 120 48 | 124 50 | 140 45 | 135 45 | 142 37 | 118 23 | 150 18 | 0,0% | -23,8% 11,4% | -17,7% 2,2% | -26,9% 21,6% |
| 57.053 24.374 | 59.600 27.146 | 90 5 | 74 6 | 63 5 | 55 6 | 59 5 | 61 6 | 53 6 | 55 5 | 55 7 | 53 7 | 50 7 | 52 8 | 53 8 | 52 8 | 49 8 | 51 7 | 322 41 | 265 51 | 226 44 | 198 45 | 211 44 | 217 51 | 191 47 | 197 42 | 198 54 | 189 53 | 180 60 | 187 66 | 191 62 | 203 58 | 163 44 | 176 36 | 0,0% | -5,6% 6,9% | -4,5% -11,4% | -8,3% 17,7% |
| 41.522 31.540 | 43.593 62.644 | 116 20 | 121 21 | 124 21 | 114 22 | 106 22 | 95 23 | 99 22 | 87 21 | 92 22 | 108 26 | 102 19 | 106 20 | 102 30 | 91 35 | 83 38 | 89 48 | 166 63 | 173 69 | 177 69 | 163 72 | 151 73 | 135 74 | 142 72 | 124 68 | 131 71 | 153 85 | 145 60 | 151 63 | 146 97 | 140 107 | 111 85 | 122 96 | 0,0% | -6,6% -28,3% | -5,0% -98,6% | -9,3% -13,5% |
| 58.860 35.812 | 63.284 32.846 | 160 9 | 161 9 | 130 8 | 66 7 | 62 8 | 56 8 | 48 11 | 48 8 | 49 7 | 60 8 | 59 19 | 61 20 | 60 11 | 61 11 | 57 12 | 64 11 | 502 62 | 506 62 | 409 57 | 206 51 | 194 59 | 175 54 | 150 75 | 149 57 | 155 46 | 188 58 | 185 137 | 191 142 | 188 79 | 208 75 | 168 59 | 193 47 | 0,0% | -11,4% 9,7% | -7,5% 8,3% | -14,3% 20,1% |
| 69.190 50.792 | 69.655 36.866 | 75 23 | 73 18 | 68 17 | 59 18 | 59 19 | 65 17 | 61 18 | 57 18 | 68 17 | 58 18 | 55 17 | 58 17 | 63 18 | 56 17 | 53 18 | 53 13 | 291 165 | 284 127 | 266 121 | 229 129 | 231 136 | 253 122 | 237 126 | 222 129 | 266 125 | 226 131 | 216 121 | 225 118 | 245 130 | 235 115 | 194 88 | 199 56 | 0,0% | -0,2% 27,9% | -0,7% 27,4% | -2,8% 36,2% |
| 47.952 | 47.937 | 167 | 168 | 169 | 168 | 175 | 184 | 149 | 139 | 140 | 131 | 129 | 130 | 118 | 122 | 114 | 113 | 212 | 213 | 214 | 214 | 222 | 233 | 189 | 177 | 178 | 167 | 163 | 165 | 150 | 167 | 136 | 138 | 0,0% | 0,7% | 0,0% | -1,8% |
| 52.373 67.234 | 61.135 55.976 | 53 31 | 51 26 | 53 26 | 45 18 | 39 28 | 42 30 | 42 30 | 42 31 | 43 29 | 61 27 | 57 28 | 62 29 | 66 28 | 63 24 | 54 25 | 66 21 | 158 214 | 155 174 | 158 177 | 135 122 | 117 192 | 125 205 | 127 202 | 127 214 | 130 200 | 184 186 | 170 189 | 186 195 | 199 188 | 204 154 | 152 116 | 190 88 | 0,0% | -22,4% 14,4% | -16,7% 16,7% | -25,5% 24,3% |
| 25.350 11.972 | 27.328 11.049 | 84 7 | 95 8 | 83 9 | 64 8 | 62 9 | 59 9 | 60 8 | 55 8 | 52 8 | 48 8 | 41 8 | 43 9 | 44 8 | 43 9 | 42 8 | 47 7 | 136 24 | 154 29 | 134 32 | 104 29 | 100 33 | 95 34 | 98 31 | 89 29 | 85 29 | 77 31 | 67 30 | 70 31 | 71 31 | 75 31 | 64 21 | 73 16 | 0,0% | -11,2% 12,7% | -7,8% 7,7% | -14,0% 22,8% |
| 85.003 71.385 | 84.628 62.984 | 78 15 | 75 16 | 71 16 | 66 16 | 63 16 | 61 15 | 70 15 | 68 15 | 66 19 | 51 21 | 59 20 | 59 18 | 62 19 | 63 18 | 64 19 | 63 17 | 324 146 | 311 148 | 293 151 | 273 150 | 262 154 | 252 140 | 290 145 | 282 142 | 275 175 | 213 195 | 247 185 | 243 172 | 256 182 | 283 160 | 250 124 | 253 97 | 0,0% | 1,1% 11,6% | 0,4% 11,8% | -1,4% 21,8% |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| | | spezif. Verbrauch in [kWh/(m²·Jahr)] | | | | | | | | | | | | | | | | CO2-Emissionen | | | | | | | | | | | | | | | | Einsparungen 2019-2020 | | | |
|----------------|----------------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------------|-----------------------|--------------------|-------------------|
| 2019 €/Jahr | 2020 €/Jahr | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2005 t/a | 2006 t/a | 2007 t/a | 2008 t/a | 2009 t/a | 2010 t/a | 2011 t/a | 2012 t/a | 2013 t/a | 2014 t/a | 2015 t/a | 2016 t/a | 2017 t/a | 2018 t/a | 2019 t/a | 2020 t/a | FW- Leistung | Energie- verbrauch | Energie- kosten | CO2- Reduktion |
| 72.322 | 75.958 | 83 | 84 | 77 | 73 | 73 | 67 | 67 | 57 | 55 | 47 | 53 | 52 | 53 | 53 | 52 | 56 | 344 | 348 | 319 | 301 | 301 | 279 | 280 | 238 | 230 | 197 | 220 | 215 | 219 | 239 | 203 | 222 | 0,0% | -6,6% | -5,0% | -9,3% |
| 34.923 | 29.589 | 10 | 10 | 9 | 12 | 9 | 8 | 9 | 9 | 8 | 9 | 9 | 9 | 10 | 9 | 9 | 7 | 98 | 93 | 86 | 111 | 87 | 78 | 85 | 83 | 80 | 81 | 86 | 87 | 91 | 79 | 57 | 43 | | 16,0% | 15,3% | 25,7% |
| 34.556 | 36.569 | 138 | 114 | 91 | 85 | 61 | 83 | 80 | 72 | 78 | 66 | 69 | 66 | 65 | 65 | 60 | 61 | 425 | 352 | 283 | 262 | 188 | 258 | 197 | 221 | 240 | 205 | 170 | 164 | 161 | 159 | 149 | 151 | | -1,8% | -5,8% | -1,8% |
| 29.621 | 24.876 | 21 | 17 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 10 | 10 | 11 | 9 | 10 | 8 | 147 | 117 | 87 | 84 | 81 | 82 | 81 | 82 | 83 | 80 | 71 | 70 | 76 | 56 | 48 | 35 | | 17,2% | 16,0% | 26,8% |
| 13.354 | 14.701 | 147 | 129 | 130 | 128 | 125 | 92 | 62 | 57 | 58 | 51 | 39 | 71 | 59 | 53 | 55 | 59 | 177 | 155 | 156 | 155 | 151 | 111 | 60 | 68 | 70 | 62 | 37 | 68 | 57 | 51 | 53 | 56 | | -7,4% | -10,1% | -7,4% |
| 51.074 | 44.442 | 77 | 77 | 59 | 54 | 59 | 61 | 66 | 49 | 53 | 46 | 41 | 46 | 42 | 45 | 46 | 37 | 253 | 252 | 193 | 179 | 195 | 202 | 216 | 162 | 173 | 152 | 136 | 151 | 139 | 160 | 141 | 116 | 0,0% | 19,6% | 13,0% | 17,6% |
| 24.618 | 22.565 | 9 | 9 | 8 | 10 | 8 | 8 | 8 | 7 | 8 | 8 | 7 | 7 | 8 | 9 | 8 | 7 | 69 | 69 | 62 | 75 | 57 | 61 | 62 | 54 | 63 | 60 | 55 | 55 | 61 | 62 | 40 | 32 | | 9,8% | 8,3% | 20,2% |
| 31.232 | 36.528 | 71 | 75 | 65 | 54 | 56 | 61 | 57 | 68 | 66 | 51 | 47 | 59 | 52 | 52 | 48 | 60 | 140 | 148 | 128 | 106 | 110 | 121 | 111 | 134 | 130 | 100 | 93 | 116 | 102 | 111 | 90 | 113 | 0,0% | -22,9% | -17,0% | -26,0% |
| 13.731 | 12.788 | 7 | 10 | 8 | 8 | 9 | 7 | 7 | 7 | 7 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 31 | 43 | 37 | 38 | 39 | 32 | 31 | 32 | 32 | 40 | 38 | 37 | 37 | 33 | 24 | 19 | | 11,7% | 6,9% | 21,9% |
| 76.039 | 77.970 | 82 | 87 | 83 | 72 | 68 | 69 | 69 | 70 | 73 | 66 | 56 | 63 | 64 | 59 | 50 | 51 | 383 | 407 | 389 | 336 | 315 | 320 | 324 | 328 | 340 | 309 | 259 | 294 | 297 | 299 | 218 | 230 | 0,0% | -2,9% | -2,5% | -5,6% |
| 52.592 | 40.642 | 13 | 14 | 13 | 18 | 12 | 11 | 13 | 12 | 14 | 13 | 14 | 14 | 14 | 15 | 14 | 11 | 142 | 144 | 141 | 188 | 129 | 120 | 139 | 126 | 144 | 141 | 144 | 148 | 148 | 145 | 103 | 70 | | 23,4% | 22,7% | 32,3% |
| 41.298 | 43.257 | 92 | 58 | 56 | 45 | 47 | 47 | 46 | 47 | 43 | 38 | 36 | 37 | 36 | 34 | 34 | 36 | 304 | 192 | 184 | 149 | 156 | 154 | 151 | 156 | 142 | 124 | 117 | 121 | 118 | 120 | 104 | 114 | 0,0% | -6,4% | -4,7% | -9,1% |
| 31.806 | 26.269 | 10 | 9 | 8 | 12 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 10 | 8 | 74 | 67 | 61 | 88 | 62 | 57 | 60 | 59 | 58 | 56 | 63 | 63 | 63 | 59 | 52 | 38 | | 17,9% | 17,4% | 27,4% |
| 3.960 | 4.104 | 110 | 104 | 80 | 83 | 100 | 95 | 89 | 77 | 57 | 63 | 30 | 31 | 32 | 34 | 30 | 31 | 75 | 72 | 55 | 57 | 69 | 65 | 49 | 53 | 39 | 43 | 16 | 17 | 17 | 18 | 16 | 17 | | -3,0% | -3,6% | -3,0% |
| 59.195 | 60.149 | 173 | 176 | 164 | 152 | 131 | 144 | 118 | 78 | 80 | 82 | 83 | 87 | 86 | 91 | 82 | 80 | 664 | 676 | 631 | 584 | 504 | 552 | 360 | 298 | 308 | 313 | 254 | 265 | 265 | 280 | 250 | 245 | | 1,8% | -1,6% | 1,8% |
| 61.817 | 48.166 | 21 | 24 | 26 | 22 | 22 | 24 | 22 | 21 | 20 | 21 | 23 | 19 | 20 | 20 | 21 | 19 | 158 | 177 | 194 | 164 | 167 | 181 | 168 | 157 | 148 | 155 | 173 | 141 | 146 | 144 | 107 | 88 | | 7,1% | 22,1% | 17,8% |
| 138.584 | 142.726 | 120 | 120 | 119 | 126 | 119 | 111 | 114 | 109 | 112 | 121 | 103 | 115 | 122 | 118 | 113 | 117 | 459 | 461 | 458 | 485 | 456 | 427 | 350 | 419 | 430 | 464 | 393 | 442 | 467 | 489 | 407 | 433 | 0,0% | -3,6% | -3,0% | -6,3% |
| 2.350.790 | 2.412.367 | 105 | 103 | 93 | 82 | 78 | 79 | 78 | 73 | 74 | 69 | 65 | 68 | 68 | 65 | 62 | 63 | 13.014 | 11.647 | 10.171 | 9.656 | 9.915 | 8.939 | 8.949 | 8.880 | 8.155 | 7.377 | 7.692 | 7.742 | 8.208 | 8.309 | 7.004 | 7.293 | Vergleich der Jahre 2019 mit 2020 | | | |
| 1.296.479 | 1.185.161 | 13 | 13 | 12 | 12 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 10 | 5.146 | 4.955 | 4.104 | 3.431 | 4.637 | 3.584 | 3.486 | 4.171 | 4.181 | 3.119 | 3.434 | 3.466 | 3.496 | 3.195 | 2.340 | 1.773 | 0,0% | -2,0% | -2,6% | -4,1% |
| 3.647.269 | 3.597.527 | 118 | 116 | 105 | 94 | 90 | 92 | 90 | 85 | 86 | 80 | 77 | 80 | 80 | 77 | 73 | 73 | 18.160 | 16.602 | 14.275 | 13.087 | 14.551 | 12.523 | 12.435 | 13.051 | 12.336 | 10.497 | 11.125 | 11.208 | 11.704 | 11.504 | 9.344 | 9.066 | 0,0% | 0,6% | 1,4% | 3,0% |
| 27.119 | 27.608 | 122 | 125 | 108 | 89 | 81 | 80 | 75 | 74 | 76 | 72 | 70 | 74 | 73 | 74 | 78 | 80 | 125 | 128 | 110 | 91 | 83 | 81 | 76 | 75 | 77 | 73 | 71 | 75 | 74 | 81 | 74 | 78 | 0,0% | -1,8% | -1,8% | -4,4% |
| 13.007 | 14.254 | 12 | 12 | 8 | 9 | 9 | 12 | 14 | 22 | 15 | 13 | 14 | 13 | 12 | 12 | 13 | 13 | 28 | 27 | 18 | 20 | 20 | 27 | 32 | 51 | 34 | 31 | 31 | 30 | 28 | 25 | 21 | 18 | | 3,1% | -9,6% | 14,3% |
| 11.115 | 11.549 | 185 | 142 | 128 | 119 | 124 | 128 | 130 | 125 | 129 | 116 | 113 | 112 | 123 | 119 | 114 | 120 | 50 | 38 | 35 | 32 | 34 | 35 | 35 | 34 | 35 | 31 | 31 | 30 | 33 | 35 | 29 | 31 | 0,0% | -5,0% | -3,9% | -7,7% |
| 7.757 | 7.310 | 33 | 12 | 21 | 19 | 19 | 23 | 22 | 23 | 25 | 17 | 17 | 27 | 28 | 29 | 33 | 25 | 20 | 7 | 13 | 12 | 11 | 14 | 13 | 14 | 16 | 11 | 10 | 17 | 17 | 17 | 14 | 10 | | 23,1% | 5,8% | 32,0% |
| 45.504 | 46.655 | 106 | 100 | 91 | 83 | 88 | 95 | 94 | 91 | 95 | 95 | 87 | 87 | 85 | 80 | 78 | 78 | 181 | 170 | 155 | 142 | 150 | 163 | 160 | 155 | 162 | 162 | 148 | 148 | 144 | 147 | 124 | 128 | 0,0% | -0,8% | -2,5% | -3,4% |
| 19.189 | 13.107 | 10 | 8 | 8 | 9 | 9 | 10 | 12 | 5 | 10 | 10 | 11 | 9 | 11 | 11 | 11 | 7 | 38 | 29 | 29 | 34 | 35 | 39 | 48 | 18 | 39 | 39 | 41 | 34 | 42 | 39 | 29 | 17 | | 33,2% | 31,7% | 40,9% |
| 38.361 | 33.907 | 329 | 371 | 181 | 198 | 221 | 233 | 210 | 223 | 222 | 219 | 213 | 262 | 280 | 276 | 297 | 250 | 136 | 153 | 75 | 82 | 91 | 96 | 87 | 92 | 92 | 90 | 88 | 108 | 116 | 123 | 115 | 99 | 0,0% | 15,8% | 11,6% | 13,7% |
| 9.412 | 11.014 | 16 | 27 | 20 | 24 | 16 | 12 | 15 | 24 | 10 | 13 | 9 | 13 | 14 | 12 | 26 | 30 | 15 | 25 | 19 | 23 | 15 | 12 | 14 | 23 | 9 | 12 | 9 | 12 | 13 | 11 | 17 | 17 | | -15,9% | -17,0% | -2,5% |
| 26.827 | 26.195 | 113 | 118 | 114 | 96 | 88 | 90 | 84 | 81 | 78 | 77 | 77 | 86 | 90 | 90 | 81 | 77 | 110 | 116 | 111 | 94 | 86 | 88 | 82 | 79 | 76 | 76 | 75 | 84 | 88 | 95 | 74 | 72 | 0,0% | 4,3% | 2,4% | 1,9% |
| 6.325 | 7.880 | 6 | 8 | 8 | 8 | 8 | 12 | 12 | 12 | 12 | 8 | 11 | 10 | 10 | 9 | 7 | 7 | 14 | 18 | 18 | 18 | 18 | 27 | 26 | 27 | 27 | 18 | 24 | 23 | 22 | 18 | 11 | 10 | | -0,7% | -24,6% | 10,9% |
| 80.159 | 84.016 | 371 | 372 | 288 | 266 | 216 | 235 | 257 | 211 | 210 | 209 | 196 | 227 | 243 | 255 | 244 | 248 | 662 | 663 | 513 | 474 | 386 | 419 | 366 | 376 | 375 | 373 | 278 | 323 | 432 | 363 | 346 | 353 | | -1,8% | -4,8% | -1,8% |
| 15.576 | 18.437 | 3 | 12 | 12 | 12 | 12 | 11 | 12 | 10 | 12 | 11 | 11 | 12 | 9 | 9 | 10 | 10 | 12 | 51 | 47 | 47 | 47 | 46 | 47 | 42 | 50 | 44 | 46 | 47 | 38 | 36 | 28 | 24 | | 3,7% | -18,4% | 14,8% |
| 9.497 | 9.935 | 163 | 119 | 69 | 174 | 163 | 212 | 160 | 157 | 155 | 152 | 128 | 128 | 130 | 142 | 132 | 134 | 62 | 45 | 26 | 66 | 62 | 81 | 49 | 60 | 59 | 58 | 39 | 39 | 39 | 43 | 40 | 41 | | -1,5% | -4,6% | -1,5% |
| 5.870 | 6.416 | 31 | 33 | 43 | 35 | 28 | 31 | 25 | 21 | 19 | 24 | 25 | 30 | 26 | 18 | 19 | 16 | 27 | 29 | 37 | 30 | 25 | 26 | 22 | 18 | 16 | 21 | 22 | 26 | 22 | 15 | 12 | 8 | | 19,6% | -9,3% | 28,9% |
| 8.668 | 10.071 | 126 | 123 | 105 | 108 | 105 | 109 | 111 | 110 | 100 | 89 | 95 | 115 | 106 | 96 | 90 | 110 | 36 | 35 | 30 | 31 | 30 | 31 | 32 | 31 | 28 | 25 | 27 | 33 | 30 | 29 | 20 | 25 | 0,0% | -22,5% | -16,2% | -22,5% |
| 4.186 | 2.811 | 15 | 19 | 18 | 20 | 17 | 13 | 13 | 13 | 13 | 12 | 11 | 11 | 15 | 12 | 13 | 9 | 10 | 12 | 11 | 13 | 11 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 9 | 7 | 6 | 3 | | 33,9% | 32,8% | 41,5% |
| 13.391 | 13.534 | 145 | 116 | 109 | 100 | 103 | 99 | 101 | 108 | 101 | 79 | 89 | 99 | 88 | 94 | 87 | 88 | 69 | 55 | 52 | 48 | 49 | 47 | 49 | 52 | 49 | 38 | 42 | 47 | 42 | 49 | 39 | 40 | 0,0% | -0,8% | -1,1% | -3,4% |
| 48.958 | 53.598 | 90 | 88 | 85 | 81 | 76 | 72 | 75 | 72 | 73 | 70 | 69 | 71 | 75 | 78 | 74 | 83 | 196 | 192 | 184 | 177 | 165 | 156 | 164 | 156 | 159 | 153 | 151 | 154 | 162 | 184 | 151 | 173 | 0,0% | -12,0% | -9,5% | -14,9% |
| 23.660 | 19.748 | 14 | 15 | 14 | 22 | 15 | 13 | 14 | 13 | 13 | 11 | 12 | 13 | 13 | 12 | 11 | 9 | 68 | 75 | 71 | 109 | 75 | 63 | 69 | 64 | 64 | 55 | 60 | 65 | 62 | 54 | 39 | 28 | | 17,3% | 16,5% | 26,9% |
| 12.124 | 12.896 | 167 | 144 | 141 | 124 | 118 | 106 | 98 | 93 | 99 | 94 | 91 | 100 | 96 | 94 | 103 | 107 | 102 | | | | | | | | | | | | | | | | | | | |

Darstellung der witterungsbereinigten Energieverbräuche und -Kosten

| 2019 €/Jahr | 2020 €/Jahr | spezif. Verbrauch in [kWh/(m²*Jahr)] | | | | | | | | | | | | | | | | | CO2-Emissionen | | | | | | | | | | | | | | Einsparungen 2019-2020 | | | | | |
|------------------|------------------|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------------|--|-----------------------|--------------------|-------------------|-------|
| | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2005 t/a | 2006 t/a | 2007 t/a | 2008 t/a | 2009 t/a | 2010 t/a | 2011 t/a | 2012 t/a | 2013 t/a | 2014 t/a | 2015 t/a | 2016 t/a | 2017 t/a | 2018 t/a | 2019 t/a | 2020 t/a | FW- Leistung | Energie- verbrauch | Energie- kosten | CO2- Reduktion | |
| 115.880 | 110.271 | 11 | 13 | 12 | 14 | 12 | 13 | 13 | 13 | 13 | 11 | 12 | 12 | 12 | 11 | 12 | 10 | 254 | 299 | 290 | 332 | 285 | 298 | 308 | 296 | 294 | 267 | 278 | 289 | 282 | 248 | 197 | 150 | | 13,8% | 4,8% | 23,8% | |
| 488.524 | 495.893 | 201 | 198 | 166 | 161 | 147 | 152 | 154 | 143 | 144 | 138 | 134 | 145 | 149 | 152 | 148 | 150 | 2.193 | 2.190 | 1.865 | 1.835 | 1.668 | 1.724 | 1.627 | 1.629 | 1.636 | 1.565 | 1.430 | 1.542 | 1.661 | 1.637 | 1.418 | 1.423 | 0,0% | -1,30% | -1,5% | -0,4% | |
| 47.412 | 45.857 | 87 | 88 | 80 | 104 | 100 | 95 | 103 | 105 | 96 | 91 | 71 | 82 | 76 | 78 | 81 | 76 | 141 | 142 | 130 | 168 | 161 | 153 | 166 | 169 | 155 | 147 | 115 | 133 | 122 | 136 | 122 | 117 | 0,0% | 6,1% | 3,3% | 3,7% | |
| 88.818 | 83.768 | 76 | 72 | 58 | 65 | 81 | 81 | 82 | 76 | 79 | 69 | 92 | 85 | 80 | 61 | 60 | 58 | 277 | 262 | 214 | 236 | 296 | 297 | 298 | 277 | 290 | 253 | 336 | 311 | 291 | 212 | 154 | 130 | | 4,3% | 5,7% | 15,4% | |
| 7.459 | 7.930 | 413 | 361 | 371 | 285 | 260 | 275 | 229 | 223 | 171 | 239 | 132 | 144 | 160 | 118 | 119 | 127 | 96 | 84 | 86 | 66 | 60 | 64 | 42 | 52 | 40 | 56 | 24 | 27 | 30 | 30 | 22 | 24 | 0,0% | -7,4% | -6,3% | -7,4% | |
| 11.624 | 10.639 | 37 | 49 | 44 | 41 | 51 | 51 | 51 | 29 | 46 | 44 | 39 | 52 | 52 | 62 | 60 | 47 | 19 | 26 | 23 | 22 | 27 | 27 | 27 | 15 | 24 | 23 | 21 | 28 | 27 | 31 | 22 | 15 | | 21,4% | 8,5% | 30,5% | |
| 24.968 | 20.216 | 106 | 82 | 86 | 79 | 82 | 83 | 86 | 72 | 83 | 80 | 83 | 80 | 105 | 111 | 84 | 61 | 95 | 73 | 77 | 70 | 73 | 74 | 77 | 64 | 74 | 71 | 74 | 71 | 93 | 107 | 70 | 52 | 0,0% | 27,6% | 19,0% | 25,8% | |
| 3.774 | 2.479 | 297 | 259 | 316 | 331 | 314 | 296 | 285 | 232 | 226 | 217 | 151 | 156 | 173 | 152 | 118 | 74 | 49 | 42 | 52 | 54 | 51 | 49 | 37 | 38 | 37 | 36 | 20 | 20 | 23 | 27 | 15 | 10 | | 37,9% | 34,3% | 37,9% | |
| 3.042 | 2.415 | 32 | 35 | 34 | 29 | 49 | 45 | 47 | 27 | 33 | 32 | 32 | 22 | 20 | 15 | 19 | 13 | 12 | 13 | 13 | 11 | 18 | 17 | 17 | 10 | 12 | 12 | 8 | 7 | 5 | 5 | 3 | | 31,2% | 20,6% | 39,2% | | |
| 17.028 | 17.868 | 323 | 284 | 255 | 249 | 231 | 212 | 196 | 164 | 156 | 164 | 154 | 152 | 171 | 151 | 156 | 159 | 183 | 161 | 144 | 141 | 131 | 120 | 88 | 92 | 88 | 93 | 69 | 68 | 77 | 92 | 70 | 72 | | -1,9% | -4,9% | -1,9% | |
| 28.044 | 23.209 | 120 | 120 | 147 | 110 | 116 | 123 | 143 | 115 | 119 | 102 | 117 | 117 | 114 | 96 | 105 | 77 | 91 | 92 | 112 | 84 | 89 | 94 | 109 | 88 | 90 | 78 | 89 | 89 | 87 | 79 | 64 | 47 | 0,0% | 26,8% | 17,2% | 26,8% | |
| 17.368 | 16.514 | 36 | 34 | 30 | 37 | 37 | 65 | 44 | 40 | 43 | 31 | 43 | 25 | 22 | 19 | 25 | 23 | 62 | 59 | 52 | 63 | 64 | 112 | 77 | 69 | 75 | 53 | 75 | 43 | 37 | 31 | 30 | 25 | | 4,5% | 4,9% | 15,5% | |
| 3.993 | 4.202 | 158 | 238 | 262 | 272 | 254 | 242 | 263 | 244 | 152 | 167 | 143 | 173 | 186 | 119 | 119 | 121 | 27 | 41 | 45 | 47 | 44 | 42 | 36 | 42 | 26 | 29 | 20 | 24 | 26 | 22 | 16 | 17 | | -2,2% | -5,3% | -2,2% | |
| 9.404 | 8.882 | 42 | 40 | 53 | 60 | 53 | 49 | 50 | 59 | 54 | 35 | 50 | 55 | 46 | 39 | 55 | 53 | 17 | 16 | 21 | 24 | 21 | 19 | 20 | 23 | 21 | 14 | 20 | 22 | 18 | 14 | 15 | 13 | | 3,4% | 5,5% | 14,5% | |
| 32.921 | 34.205 | 248 | 219 | 207 | 216 | 203 | 161 | 123 | 139 | 138 | 133 | 137 | 142 | 132 | 128 | 132 | 134 | 330 | 292 | 276 | 288 | 270 | 214 | 131 | 185 | 183 | 177 | 145 | 151 | 140 | 184 | 140 | 142 | | -1,0% | -3,9% | -1,0% | |
| 46.300 | 45.164 | 37 | 44 | 23 | 28 | 37 | 34 | 44 | 39 | 36 | 31 | 50 | 49 | 30 | 30 | 37 | 35 | 113 | 133 | 71 | 86 | 112 | 103 | 132 | 118 | 109 | 92 | 150 | 148 | 90 | 85 | 79 | 65 | | 6,7% | 2,5% | 17,5% | |
| 7.683 | 8.094 | 187 | 163 | 152 | 147 | 131 | 132 | 122 | 114 | 86 | 96 | 82 | 46 | 69 | 91 | 77 | 79 | 98 | 86 | 80 | 77 | 69 | 69 | 51 | 60 | 45 | 50 | 34 | 19 | 29 | 52 | 32 | 33 | | -2,3% | -5,3% | -2,3% | |
| 8.000 | 6.426 | 18 | 25 | 16 | 18 | 20 | 15 | 17 | 16 | 12 | 13 | 15 | 12 | 16 | 15 | 11 | 11 | 22 | 29 | 19 | 22 | 23 | 17 | 20 | 19 | 14 | 15 | 17 | 14 | 19 | 17 | 13 | 8 | | 26,2% | 19,7% | 34,7% | |
| 62.189 | 65.900 | 348 | 376 | 119 | 289 | 334 | 374 | 355 | 373 | 339 | 340 | 348 | 344 | 339 | 354 | 361 | 318 | 182 | 197 | 62 | 151 | 175 | 196 | 148 | 195 | 177 | 178 | 182 | 180 | 177 | 200 | 177 | 160 | 0,0% | 11,9% | -6,0% | 9,7% | |
| 20.911 | 15.480 | 60 | 60 | 39 | 41 | 57 | 55 | 47 | 48 | 48 | 47 | 36 | 28 | 40 | 36 | 27 | 19 | 71 | 71 | 47 | 49 | 68 | 65 | 55 | 57 | 57 | 55 | 42 | 33 | 47 | 40 | 31 | 19 | | 28,6% | 26,0% | 36,9% | |
| 16.510 | 17.323 | 123 | 125 | 129 | 118 | 104 | 103 | 118 | 104 | 105 | 116 | 112 | 121 | 85 | 95 | 85 | 91 | 65 | 66 | 67 | 62 | 55 | 54 | 49 | 55 | 55 | 61 | 58 | 63 | 45 | 54 | 42 | 46 | 0,0% | -6,9% | -4,9% | -9,6% | |
| 30.782 | 30.782 | 43 | 43 | 43 | 43 | 43 | 43 | 58 | 56 | 50 | 55 | 58 | 54 | 59 | 70 | 64 | 64 | 51 | 51 | 51 | 51 | 51 | 51 | 69 | 66 | 60 | 65 | 69 | 64 | 70 | 78 | 53 | 47 | | 0,0% | 0,0% | 0,0% | 11,6% |
| 88.580 | 88.387 | 1.436 | 1.214 | 1.232 | 1.130 | 864 | 730 | 518 | 517 | 475 | 511 | 499 | 564 | 536 | 537 | 543 | 539 | 752 | 636 | 645 | 592 | 452 | 382 | 216 | 271 | 249 | 268 | 261 | 295 | 281 | 304 | 266 | 271 | | 0,0% | 0,7% | 0,2% | -1,8% |
| 233.298 | 8.804 | 590 | 515 | 466 | 1.318 | 1.159 | 289 | 264 | 357 | 673 | 570 | 648 | 618 | 618 | 774 | 660 | 15 | 701 | 612 | 554 | 1.567 | 1.377 | 343 | 314 | 424 | 800 | 677 | 771 | 734 | 734 | 866 | 546 | 11 | | 97,7% | 96,2% | 98,0% | |
| 340.560 | 335.669 | 181 | 164 | 153 | 155 | 140 | 130 | 116 | 113 | 105 | 107 | 101 | 105 | 104 | 102 | 101 | 95 | 2.108 | 1.911 | 1.777 | 1.800 | 1.631 | 1.511 | 1.151 | 1.311 | 1.219 | 1.242 | 1.093 | 1.141 | 1.128 | 1.285 | 1.037 | 989 | Vergleich der Jahre 2019 mit 2020 | | | | |
| 469.546 | 228.872 | 51 | 48 | 40 | 81 | 78 | 40 | 39 | 41 | 55 | 48 | 57 | 53 | 51 | 55 | 52 | 21 | 1.346 | 1.273 | 1.064 | 2.131 | 2.058 | 1.051 | 1.029 | 1.079 | 1.463 | 1.261 | 1.513 | 1.405 | 1.342 | 1.380 | 947 | 337 | 0,0% | 6,1% | 1,4% | 4,7% | |
| 810.106 | 564.541 | 232 | 213 | 193 | 236 | 218 | 170 | 155 | 154 | 160 | 155 | 158 | 158 | 155 | 158 | 153 | 116 | 3.454 | 3.184 | 2.840 | 3.931 | 3.689 | 2.562 | 2.180 | 2.390 | 2.683 | 2.503 | 2.605 | 2.547 | 2.471 | 2.665 | 1.984 | 1.326 | 0,0% | 24,3% | 30,3% | 33,2% | |
| 3.489.587 | 3.566.326 | 118 | 115 | 103 | 94 | 88 | 89 | 87 | 83 | 79 | 74 | 71 | 74 | 75 | 72 | 68 | 69 | 18.178 | 18.178 | 16.012 | 15.288 | 15.031 | 14.089 | 13.582 | 13.703 | 12.335 | 11.401 | 11.371 | 11.628 | 12.450 | 12.691 | 10.580 | 10.925 | Vergleich der Jahre 2019 mit 2020 | | | | |
| 2.280.494 | 1.916.090 | 17 | 18 | 16 | 19 | 19 | 17 | 17 | 16 | 16 | 15 | 17 | 16 | 16 | 16 | 12 | 12 | 8.020 | 8.020 | 7.000 | 7.396 | 8.520 | 6.515 | 6.406 | 7.099 | 6.990 | 5.674 | 6.388 | 6.332 | 6.296 | 5.914 | 4.193 | 2.875 | 0,0% | -1,2% | -2,2% | -3,3% | |
| 5.770.081 | 5.482.416 | 135 | 132 | 120 | 113 | 107 | 106 | 104 | 99 | 96 | 90 | 88 | 90 | 92 | 89 | 84 | 81 | 26.198 | 26.198 | 23.012 | 22.685 | 23.551 | 20.604 | 19.988 | 20.802 | 19.325 | 17.075 | 17.760 | 17.960 | 18.746 | 18.605 | 14.773 | 13.800 | 0,0% | 3,2% | 5,0% | 6,6% | |