

So entstehen jährlich über **10.000 MWh Wärmeenergie**  
 und **mehr als 600 Tonnen CO<sub>2</sub>** werden  
**eingespart**. Rund **16 % des thermischen**  
**Energiebedarfs** im Brauprozess können damit  
 gedeckt werden.\*

**Wärmeenergie 2025:**

|                                 |              |                |                     |        |                     |
|---------------------------------|--------------|----------------|---------------------|--------|---------------------|
| Wieselburg[3402]                |              |                |                     |        |                     |
| Low pressure steam boiler nr. 1 |              |                |                     |        |                     |
| Period                          | Thermal (MJ) | Efficiency (%) | Heat generated (MJ) | Period | Heat generated (MJ) |
| Dec 2024                        | 2860163,643  | 95             | 2717155,461         | Dec 25 | 2332623,182         |
| Nov 2024                        | 3155649,703  | 95             | 2997867,218         | Nov 25 | 2198487,232         |
| Oct 2024                        | 3463350,829  | 95             | 3290183,288         | Oct 25 | 2659724,476         |
| Sep 2024                        | 2632997,142  | 95             | 2501347,285         | Sep 25 | 2942611,659         |
| Aug 2024                        | 2618692,365  | 95             | 2487757,747         | Aug 25 | 2954052,778         |
| Jul 2024                        | 4287526,059  | 95             | 4073149,756         | Jul 25 | 5338649,149         |
| Jun 2024                        | 3174943,427  | 95             | 3016196,255         | Jun 25 | 2852188,267         |
| May 2024                        | 3346932,341  | 95             | 3179585,723         | May 25 | 3027364,249         |
| Apr 2024                        | 3685904,006  | 95             | 3501608,806         | Apr 25 | 3845518,217         |
| Mar 2024                        | 3183189,844  | 95             | 3024030,351         | Mar 25 | 3667627,319         |
| Feb 2024                        | 2976972,264  | 95             | 2828123,651         | Feb 25 | 3353505,062         |
| Jan 2024                        | 3240324,557  | 95             | 3078308,329         | Jan 25 | 3943689,356         |
|                                 | 38.626.646   | 1.140          | 36.695.314          |        | 39116040,95         |
| 1MJ=0,0002778MWh                | 0            |                | 0                   |        | 0                   |
| 3600                            | 10729,62394  |                |                     |        | 10865,56693         |

## CO2:

Nachdem mit Ethanol Erdgas ersetzt wird, zählen die CO2 Emissionen von Erdgas, diese sind 56,497 g/MJ bzw 203 g/kWh

- $3.009.428 \text{ kWh} \times 203 \text{ g/kWh} = \mathbf{610,9 \text{ to CO2 Einsparung/Jahr}}$

## Energie-Mix:

|                  |           |        |          |              |  |                   |           |          |          |              |  |                |            |
|------------------|-----------|--------|----------|--------------|--|-------------------|-----------|----------|----------|--------------|--|----------------|------------|
| Wieselburg[3402] |           |        |          |              |  | Wieselburg[3402]  |           |          |          |              |  |                |            |
| WIE_Ethanol (l)  |           |        |          |              |  | WIE_EVN Gas (Nm3) |           |          |          |              |  |                |            |
| Period           | Equipment | Amount | Exported | Thermal (MJ) |  | Period            | Equipment | Amount   | Exported | Thermal (MJ) |  |                |            |
| Dec 2025         |           | 19863  |          | 307572,5961  |  | Dec 2025          |           | 55799,6  |          | 2094717      |  |                |            |
| Nov 2025         |           | 59789  |          | 925814,7283  |  | Nov 2025          |           | 35561,8  |          | 1338333      |  |                |            |
| Oct 2025         |           | 55384  |          | 857604,6248  |  | Oct 2025          |           | 48956,4  |          | 1840075      |  |                |            |
| Sep 2025         |           | 43880  |          | 679468,636   |  | Sep 2025          |           | 57200,4  |          | 2141926      |  |                |            |
| Aug 2025         |           | 45471  |          | 704104,7937  |  | Aug 2025          |           | 62496,3  |          | 2338174      |  |                |            |
| Jul 2025         |           | 90731  |          | 1404942,316  |  | Jul 2025          |           | 109118,7 |          | 4093152      |  |                |            |
| Jun 2025         |           | 94243  |          | 1459324,582  |  | Jun 2025          |           | 39069,5  |          | 1465263      |  |                |            |
| May 2025         |           | 91255  |          | 1413056,299  |  | May 2025          |           | 45660,2  |          | 1704724      |  |                |            |
| Apr 2025         |           | 67497  |          | 1045170,796  |  | Apr 2025          |           | 77884    |          | 2915198      |  |                |            |
| Mar 2025         |           | 51155  |          | 792119,8285  |  | Mar 2025          |           | 80182,8  |          | 2985045      |  |                |            |
| Feb 2025         |           | 44212  |          | 684609,5564  |  | Feb 2025          |           | 74141,9  |          | 2769052      |  |                |            |
| Jan 2025         |           | 55332  |          | 856799,4204  |  | Jan 2025          |           | 88101,1  |          | 3294453      |  |                |            |
| Summe            |           | 718812 |          | 11130588,18  |  | Summe             |           | 774172,7 |          | 28980111     |  | Gesamt         | 40110698,7 |
|                  |           |        |          |              |  |                   |           |          |          |              |  | Anteil Gas     | 72,25      |
|                  |           |        |          |              |  |                   |           |          |          |              |  | Anteil Ethanol | 27,75      |