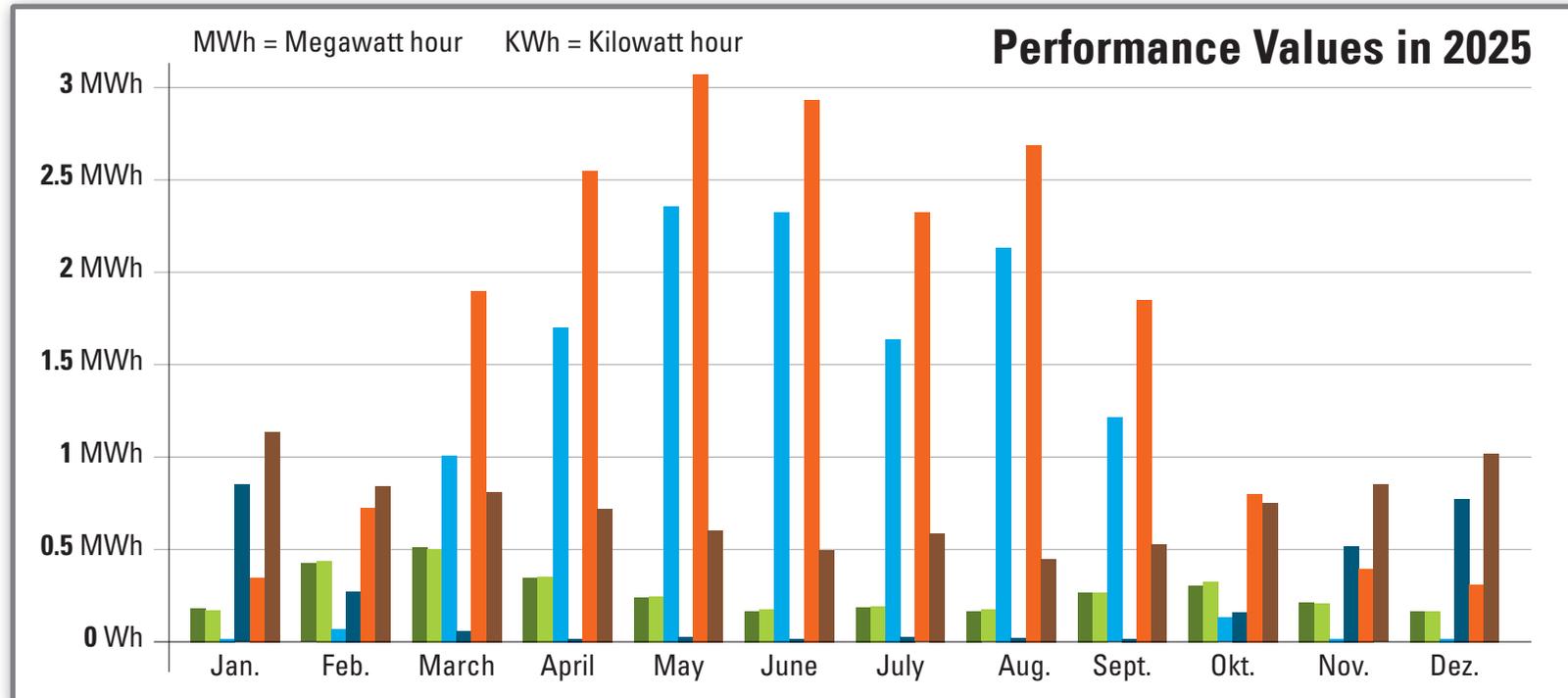


# Real World Energy Balance: 200 m<sup>2</sup> Solar Single-family Home in Northern Germany

Built in 2011 / Efficiency class B [55 kWh/m<sup>2</sup>] – E3/DC-Unit with 30 kWh Storage and Underfloor Heating



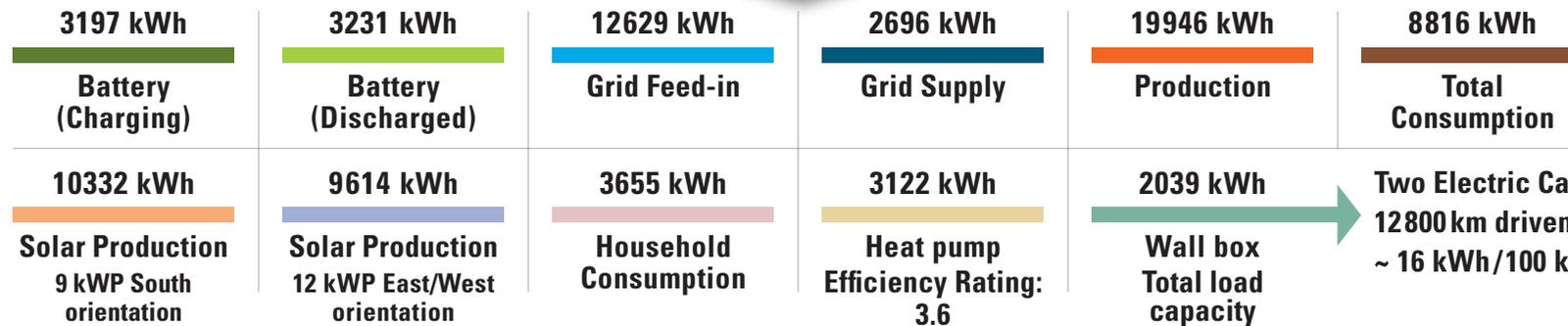
**Solar Production**

- Own Consumption: 33% (6120 kWh)
- Grid Feed-in: 67% (12629 kWh)



**Total Consumption**

- Autarky: 69%
- Grid Supply: 31% (2696 kWh)



**IMPLEMENTING NEW IDEAS TO SUPPORT OUR ENERGY FUTURE** [www.aaevers.com](http://www.aaevers.com) **EEVERS**

› Data-Source: Own documentation by Günter Last    › First released: February 2026