

Was versteht man unter PuE (Power Usage Effectiveness)?

PuE - Power Usage Effectiveness is a term that often appears in relation to data centres.

The PuE value is calculated by comparing the actual energy demand of a data centre with the energy consumption of the IT infrastructure.

$$\text{PUE} = \frac{\text{Facility Power}}{\text{IT Equipment Power}}$$

The theoretical best value of **1** would mean that all the energy consumed goes into the computing power of the data centre. In Germany, the average PuE value is about **1.8**.