

According to the new regulation **EU 2023/826** published on the [Nemko website](#), performing battery charging while the system is in **S5 (shutdown) with ERP enabled** is **not compliant** with ERP requirements.

The updated regulation not only broadens the scope of covered products but also introduces stricter power consumption limits for standby, off, and networked standby modes for household and office electronic equipment:

- **Starting from 2025**, the power consumption must not exceed **0.5 watts** in standby or off mode, and **0.8 watts** in standby mode with status display or information.
- **Starting from 2027**, the limits will become stricter:
  - **0.5 watts** for standby mode
  - **0.3 watts** for off mode
  - **0.8 watts** for standby mode with status display or information
- **From 2027 onwards**, the standby power consumption for network-connected devices must not exceed **2 to 7 watts**, depending on the device type.

With the implementation of these new standby power regulations, it is expected that by **2030**, an **additional 4 TWh (terawatt-hours)** of electricity will be saved annually, along with a **reduction of 1.36 million tonnes of CO<sub>2</sub> emissions**.