



**SolarTech Power Solutions**

# **Workload of communication base station energy storage system**



## Overview

---

A single macro base station now consumes 3-5kW – triple its 4G predecessor – while network operators face unprecedented pressure to maintain uptime during grid failures. Recent IEA data reveals a startling reality: communication base stations account for 3% of global electricity consumption.

## Workload of communication base station energy storage system

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://zegrzynek.pl>