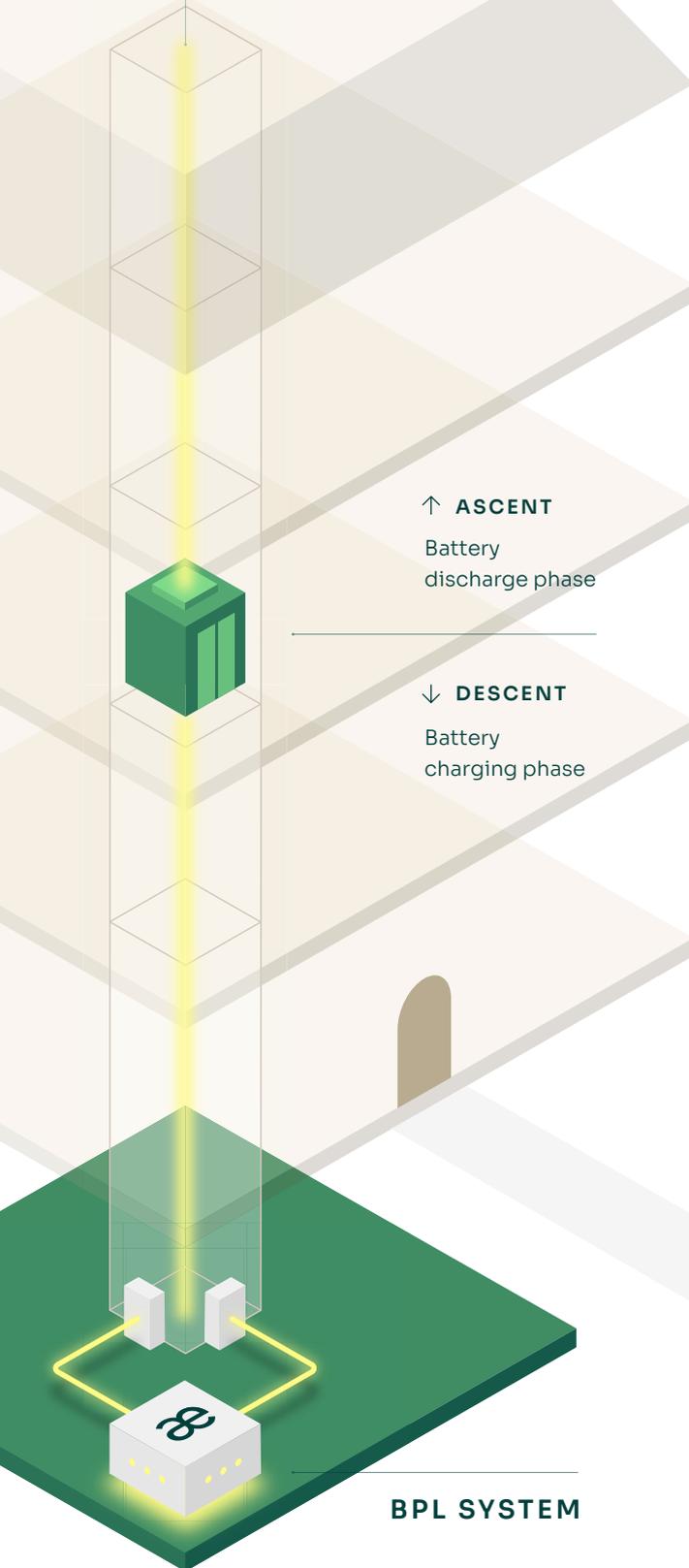




BPL – Battery Power Lift

Up to 60%

Energy waste reduction



Our goal: to make our cities increasingly green

We provide energy solutions to accelerate the energy transition. We innovate energy storage technologies for the global shift toward renewable energy.

We offer a diversified technological portfolio of gravitational and battery-based energy storage platforms, managed by our energy management software and integration platform.

Our team of experts provides energy storage solutions that are applicable not only to the industrial sector but also in civil environments, and even usable in the elevators of buildings in our city centers.

Key Features

The first fully autonomous battery-powered elevator generator, independent from the electrical grid, equipped with an energy recovery system capable of powering elevators in residential and commercial buildings.

This generator allows for simultaneous charging and discharging of the batteries, thanks to a revolutionary AI-powered integrated management software.

The system autonomously optimizes the process, further extending the already long lifespan of the integrated lithium-ion battery modules.

- ◆ **Zero CO₂ emissions:** thanks to charging from renewable sources and excess energy recovery.
- ◆ **Interchangeable plug-and-play battery packs.**
- ◆ **Remote monitoring:** real-time charge status, system status, and fault alerts.
- ◆ **Predictive maintenance and fault detection via AI:** anticipates required interventions, preventing machine downtime.
- ◆ **Cloud data center for data collection.**
- ◆ **Battery pack lifespan:** over 10 years.
- ◆ **Maintenance-free system.**



AENERGY POWER

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