

At **Sunlight Group Energy Storage Systems**, we are committed to advancing the clean energy transition through cutting-edge battery technologies and sustainable solutions. Our **vision** is to transform energy storage to power a sustainable tomorrow, and with over three decades of expertise in industrial mobility batteries and energy storage systems, Sunlight has become a global leader in developing innovative products that support decarbonization and electrification across sectors.

Our portfolio spans **traction batteries, lithium-ion technologies, and integrated Battery Energy Storage Systems (BESS)**, serving logistics, renewables, telecoms, and beyond. As part of our strategy, we continually invest in **R&D, recycling, and circular economy practices**, ensuring that our solutions are not only power industries but also pave the way for a more sustainable tomorrow.

In line with our mission to build a greener future, Sunlight is proud to be a partner in the **Battery2Life project** – an EU-funded initiative dedicated to giving electric mobility batteries a second life.

The project focuses on developing and validating **second-life Battery Energy Storage Systems (BESS)** that utilize used traction batteries, extending their lifecycle while reducing environmental impact. Through innovative engineering and rigorous testing, we seek to demonstrate how batteries, once retired from vehicles, can continue to provide value in stationary applications such as renewable energy integration, backup power, and grid services.

As a global leader in both **traction batteries** and **stationary storage solutions**, Sunlight is uniquely positioned to bridge the gap between these two worlds. Within Battery2Life, our role centers on:

- **Designing and building a second-life BESS prototype**, repurposing used traction batteries.
- **Ensuring safety, reliability, and performance** through advanced diagnostics, battery management system, and rigorous testing.
- **Validating circular economy models**, demonstrating how industrial batteries can have multiple lifecycles across different applications.

By transforming traction batteries into reliable energy storage assets, Sunlight and partners in Battery2Life are advancing Europe's goals of **resource efficiency, decarbonization, and energy resilience**. The project will not only showcase the technical feasibility of second life BESS but also highlight their **economic and environmental benefits** for industries and communities.

At Sunlight, we believe the future of energy is **circular**. Battery2Life is a key step in that journey—extending battery lifespans, reducing waste, and accelerating the transition to a clean, electrified economy. This is a core part of our **mission**: to provide an all-electric future with cutting-edge, high-quality energy storage solutions for all.