

Providing Energy for a World in Motion

A nighttime photograph of a city skyline, likely Chicago, with prominent skyscrapers like the Willis Tower. The image is overlaid with a blue semi-transparent rectangle on the right side, which contains the text 'Group Corporate Profile'. The background features a bokeh effect of out-of-focus city lights.

Group Corporate Profile

CEO message



Lampros Bisalas
CEO, Sunlight Group



We aspire to
be enablers of
an all-electric
future ”

At our Group we develop the next generation of innovative batteries and energy storage systems for various industries and applications, **with a strong focus on Environment and Sustainability.**

We are a leading technology company and provider of integrated **energy storage solutions, with state-of-the-art manufacturing and production facilities** in Europe and the US.

We operate five R&D centers, heavily focusing on lithium technologies, to **further innovate and meet future needs.**

We embrace and foster inclusivity and **diversity** within our teams.

We **support our people and the local communities** in which we operate, and **empower young talent.**

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Who we are

Sunlight Group Energy Storage Systems is a world-leading technology company and provider of energy storage solutions with decades of experience.



We specialize in the development, production, and dissemination of lead-acid and lithium-ion batteries for industrial mobility and Energy Storage Systems.

We also offer a complete range of chargers and IoT solutions for the monitoring and management of batteries, and consider Recycling a vital and indispensable part of our operation.

Our innovative products are manufactured and assembled in 35+ state-of-the-art facilities across four continents, and distributed to more than 115 countries.

Sunlight Group is a global leader in motive power batteries for the intralogistics sector and in Energy Storage Systems for on-grid, off-grid, and residential applications.

In 2023 Sunlight Group acquired 100% of the share capital of Triathlon Group, a global provider of efficient energy solutions for challenging industrial applications, striving to make energy available safely and economically exactly where it is needed.



Since the foundation of its mother company 75 years ago, Triathlon Group has been a pioneer in providing lithium solutions for the material handling market. The Group has special expertise in system solutions including digital services, new lithium energy storage designs, and mechanical engineering.

In Triathlon Group engineering center, more than 70 specialists create solutions with high added value for customers.

The Group is headquartered in Fürth with central production plants in Glauchau and Freiberg and is also active in the fast-growing business of recycling services for used industrial batteries. As such, the company operates a certified waste management facility. Internationally, Triathlon Group is represented by sales and production sites in the USA, UK, Australia and France, among others. The total partner and service network spans around the globe with business in more than 95 countries worldwide.

Our history



SUNLIGHT
POWER IS KNOWLEDGE

1991

Battery manufacturing plant acquired in Xanthi

2006

Systems Sunlight established as a separate company

2014

Sunlight Recycling established;
€120m turnover,
565 employees

2019

Sunlight USA established;
construction of assembly plant in Greensboro, NC

2020

Sunlight Group global expansion: M&As and multi-million investments across operations

2022

2nd US facility established in Mebane, NC; dedicated to lithium-ion production

2023

6m cells capacity
€1bn+ turnover
>3,400 employees



1946

Foundation of former mother company Geraer Batterie Dienst GmbH

2001

Take-over of competitor business – waypoint for accelerated growth

2008

Start of strategic value chain expansion by acquiring specialist companies

2014

Battery manufacturing plant in Glauchau, Germany, established; successful transformation into production company

2015

Start of global expansion; establishment of Triathlon USA in Lewisville, TX

2018

Joint Venture with OEM customer to form **JT Energy Systems**

2023

Leading position in the industrial battery business, esp. lithium; focus on digital energy management solutions

At a glance

Presence in

4  **and 15**
continents countries



30⁺

Years of experience
in the battery market

35⁺ 

Facilities worldwide

4  
 

Battery technologies



3,600⁺

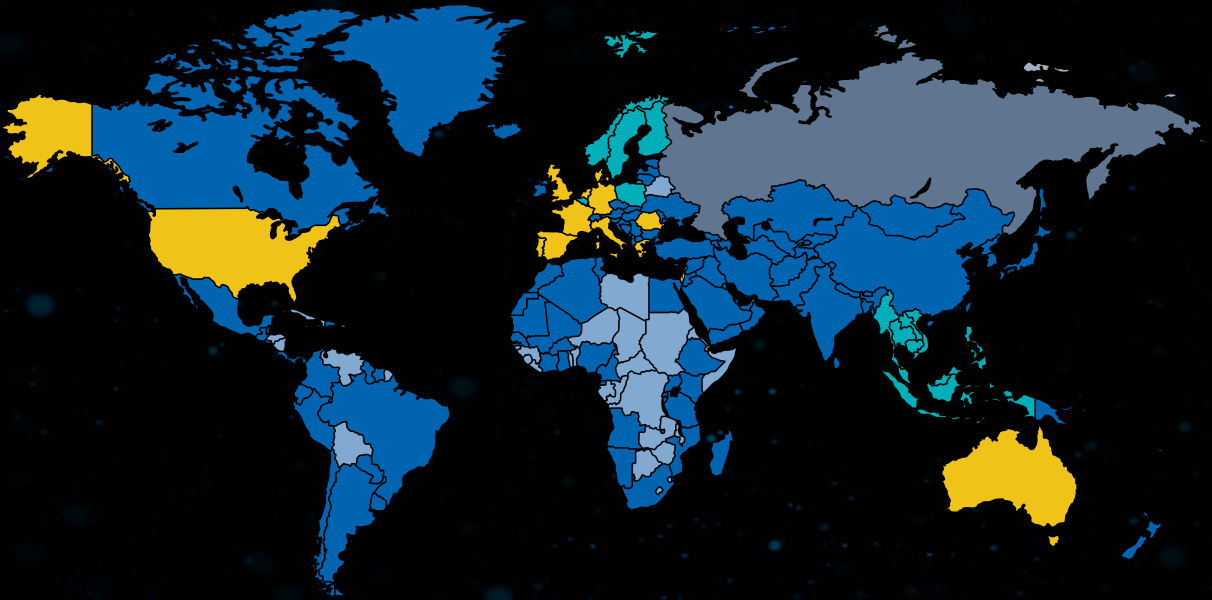
Employees

5 

R&D hubs

Our global footprint

Sunlight Group is presently operating over **35 facilities across four continents**, extending from Europe and the Middle East to USA and Australia – literally **around the globe**. These facilities include manufacturing, production, assembly and recycling plants, R&D hubs, sales, after-sales and customer service offices, warehouses, etc.



■ Plants and Subsidiaries

■ Authorized Dealers and Service Centers

■ Target Markets

What we do

1. Energy Storage Systems

Contemporary challenges require the global energy system to move towards greener solutions. At Sunlight Group we develop innovative Energy Storage Systems (ESS) that enable transition to a carbon-free, all-electric future. Our ESS products and services for on-grid, off-grid and residential applications support grid stability and accelerate the integration of electricity produced from green, renewable sources.





2. Industrial mobility

Sunlight Group is a global leader in the production of motive power solutions for the intralogistics sector. We develop, produce, and disseminate innovative lead-acid and lithium-ion batteries for various applications to optimally serve OEMs, distributors, wholesalers, and other customers: electrical forklifts, automated guided vehicles, aerial work platforms, and other types of material handling and warehouse equipment.

And we are also well positioned to meet the growing demands of the leisure mobility sector with a range of innovative energy solutions that power electrical golf carts and other recreational vehicles, like caravans, mobile homes, and leisure marine craft.



3. Recycling

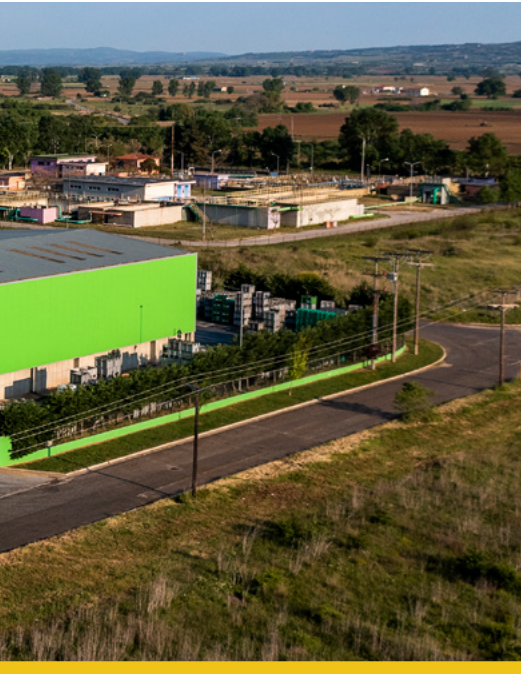
Since 2014 we've been operating a state-of-the-art Recycling Plant for lead batteries in Komotini, NE Greece. It's one of the most advanced battery recycling units, certified by the EU Eco-Management and Audit Scheme (EMAS). The plant supplies Sunlight with more than 50% of its production needs in raw lead material, significantly reducing the use of natural resources and strengthening the supply chain. Investments are already underway to more than double the annual production capacity to 100,000 tn of recycled lead. And we are also developing a respective and equally efficient recycling operation for lithium products, investing in the

innovative ReLiFe Project for LFP batteries in collaboration with academic and industrial partners.

Our most significant goal is to be a leader in the sectors and markets we are active. To do that, we continue pursuing our strategy of growing and deepening the vertical integration of our Ecosystem:

- from recycled raw material to cells and batteries, as well as chargers and IoT solutions
- to sales and after-sales services
- to the collection of spent batteries, and back to recycling.

A **360° approach**, true to the principles of **circular economy**, as fully applied in our production of lead-acid solutions.



Lithium technology is critical for the energy transition. Our goal is to become less dependent on current supply chains. We want to strengthen the industrial production of lithium cells in Europe:

- We implement investments and strategic M&As to strengthen our lithium supply and value chain
- We install our prototype lithium cells Pilot Line
- We envision Europe's first Gigafactory for LFP batteries, dedicated to Energy Storage Systems and industrial applications
- We establish a process for the sustainable recycling of lithium-ion batteries.



Our Strategy

Our key strategic pillars to lead in Mobility and ESS markets



Mobility

Operating manufacturing plants for Mobility Solutions and investing in world-class R&D facilities and talent



Energy Storage

World Class ESS leadership & team with vast experience in the ESS complete solutions on a global scale.



Recycling

Developed a proprietary, innovative and financially viable recycling process exclusively for **LFP lithium batteries**



LiTH.OS

Robust R&D global team with proven known how in the design and scaling of such operations



Verticals

Securing the technology, cost base and supply chain across our product value chain

- **9GWh capacity and 350,000 complete batteries assembly capability in Lead-acid technologies. 6 GWh in Lithium assembly in 3 plants,** with investments under way to exceed **8 GWh**
- Focus on delivering the promise to the customers, innovative commercial policies, Energy as a Service

- Binding agreement with a **top 7 Global ESS** front of the meter **system integrator** with expected cumulative volume of >20 GWh by 2030
- Top tier customers in the **C+I product range**
- Strong & growing R&D team focused on developing new Lithium products (in-house BMS developed within 18months)

- Expanding the lead acid by integrating UBATT with 100% ownership, the biggest collector of used batteries in Germany.
- Doubling the capacity of the Komotini based smelter to **100.000 tons by mid 2025.**

- **20GWh lithium cells gigafactory dedicated to Motive & ESS.** Solely owned and operated in the EU
- Proven technical results of own technology

- Establishing a supply chain in the Western world through strategic partnerships and internal advancements

Our innovation

Attracting talent who can learn from the best

Investing in R&D is at the core of Sunlight's current and future success. The research we carry out at our new centre produces the best-in-class solutions for all sorts of industries to transition to clean electrification.

When discussing R&D, however, what we are really talking about is people: scientists, engineers, and other young professionals with brilliant minds and fresh ideas, who can work as agile teams to accelerate product development, fast-track processes, and go the extra mile for customers.





We are one of the sector's leaders in innovation, heavily investing in R&D and particularly lithium.

With more than 12 years of experience in lithium technology, we continue supporting our R&D team with the addition of a brand-new R&D centre, staffed with 70+ scientists – all dedicated to researching innovation in lithium-ion cells and module technologies.

Firmly committed to reducing our environmental impact and conserving the natural resources needed for the manufacturing of our batteries, we are also keen to develop lithium-ion recycling processes in addition to our existing lead-acid recycling operation.



How we create value

Our company is firmly aligned with the principles of sustainable development, guided by a strong emphasis on technological innovation and a dedicated commitment to advancing decarbonization. Our goals are intricately tied to fostering environmental responsibility, driving positive societal impact, and staying at the forefront of transformative technologies that contribute to a more sustainable and resilient future.

We continue exploring cutting-edge technologies and apply a holistic approach to sustainability, implementing actions that contribute to ESG targets and Sustainable Development Goals (SDGs). To record our performance, we draft and publish an annual Sustainability Report, according to Global Reporting Initiative (GRI) and Nasdaq standards and have been awarded bronze sustainability rating for 2023 by EcoVadis.

As part of our sustainable and responsible business practices, we have also embedded the Ten Principles of the United Nations Global Compact into our strategies and operations.





Our company goals are closely linked to sustainable development and driven by technological innovation and commitment to drive decarbonization.

We are committed to



producing energy solutions that will **preserve our planet from climate change**



supporting transition to a fully **circular future of regenerative production** processes



creating and promoting an **inclusive and safe workplace** for our employees



standing by our local communities



leading the change in an ethical manner.







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