



2ND LIGHT

The end is just the Beginning!



Reshaping the way end-of-life batteries are evaluated and repurposed on a global scale

Milestones

- A uniquely developed **Algorithm** for operational and economic optimization which reduces storage costs by **30%, compared to first life batteries**
- Large-scale battery **supply agreements** in advanced stages
- Launch of a **Proof of Concept** in the coming months

Revenue Stream

- Commission from Marketplace platform & paid insight subscription
- Income from electricity (storage-as-a-service model)

Reasons to Invest

- First mover in specific industry segment
- Globally scalable
- Expected Net Income to reach \$44 million within 5 years
- Highly qualified and experienced team



The Problem

By 2030, it is estimated that there will be approximately 350 million electric vehicles worldwide, resulting in a growing stream of battery waste that poses a severe environmental and safety hazard. While there is a significant potential for the reuse of such batteries, a major challenge remains in accurately assessing their economic value.



Our Solution

- **2nd-Light** is taking advantage of Israel being one of the most diverse EV markets in the world by strategically repurposing a variety of battery models into **Storage Systems**
- Our unique **Storage-as-a-Service** business model allows us to monitor real-time battery performance and acquire **valuable data** and insights
- Once gathered, this data is used to actively take part as brokers in **global market** transactions through a significantly **accurate pricing mechanism**



The Team



Gal Shofrony, CEO

Formerly Head of Renewable Energy in the Israeli Electricity Authority and VP of Business Development in Teralight



Yarden Ytzhaki, CTO

Strategic Advisor. Outgoing Chief Engineering & Technology Officer at Doral Group, highly experienced with Storage Systems



Dr. Julien Lemay, COO

Pioneer in the Second Life battery industry with background in Data Sciences and Electronic Design and Firmware Programming