



We transform energy
into **your** energy.

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CHALLENGE | Renewable energy intermittency

Renewable energy faces **two key challenges**: **intermittency** leads to over **50%** of solar energy in Spain **being wasted** due to **poor storage**, and current solutions only meet 20% of global energy needs, leaving **80% still dependent on fossil fuels**.

SOLUTION | Energy storage

ATOM **stores surplus renewable energy** in the form of **hydrogen**, a clean and abundant solution, ideal for **hard-to-electrify sectors** and especially for remote locations.

Its **modular hydrogen generation and storage system**, combined with lithium batteries and on-site integration, is designed to replace diesel generators.

Thanks to its **solid-state storage** technology using metal hydrides, ATOM provides a **safe, durable, and scalable** solution capable of adapting to diverse energy needs and maximizing the use of renewable energy, contributing to a future without emissions.



MARKET OPPORTUNITY

Energy backup solutions for remote areas

BUSINESS MODEL | (B2B)

Direct sales, ESaaS (Energy Stored as a Service), an approach in which we charge based on hydrogen consumption.

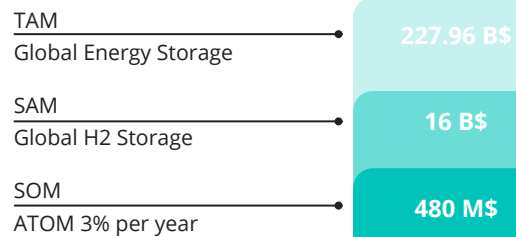
COMPETITIVE ADVANTAGES | Technology

Solid-state storage (metal hydride)

- Reliable
- Low pressure (10 bars) | Safe
- Modular | Compact | Scalable
- Abundant materials
- High capacity, compact volume



MARKET SIZE | CAGR: 8.4%

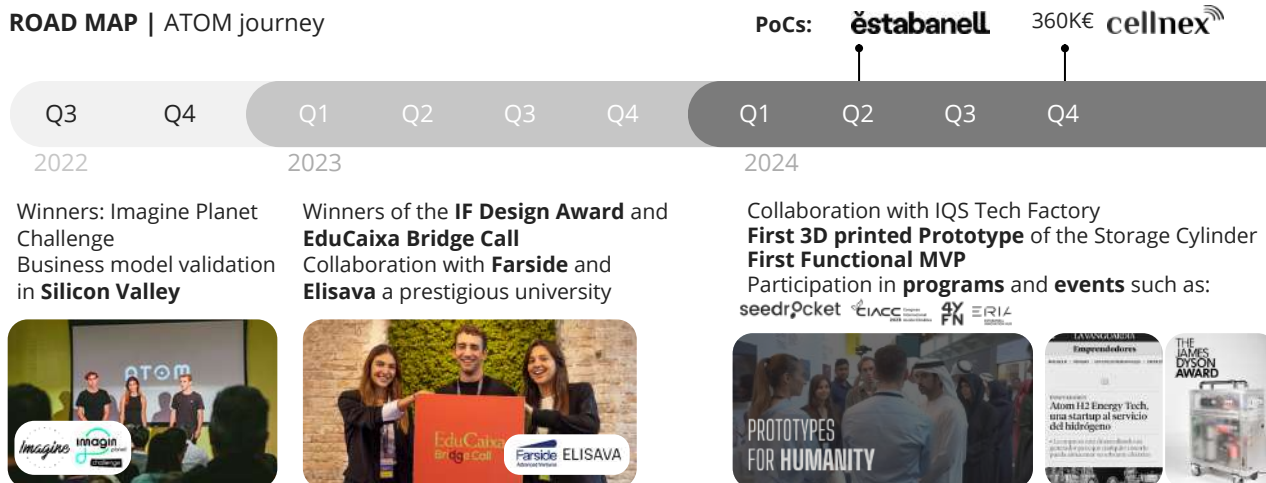


Three times more powerful than fossil fuels.

Zero CO₂ emissions: the only byproduct is **water vapor** (recycled in our circular system)

We enable **sustainable 3D printing**, aligning with the **UAE's innovation and Industry 4.0 goals**.

ROAD MAP | ATOM journey



PROMOTER TEAM



Anna Martin
CEO



Marcel Rovira
COO



Lucas Vicen
CTO



Mariona Figueras
CMO

Aligned with two key (SDGs):

SDG 7: Affordable and Clean Energy

SDG 13: Climate Action

