

The problem we want to solve



The problem:

- Poor power quality causes 5-40% wasted energy in critical infrastructure including hospitals (CT, MRI, X-ray equipment)
- Healthcare and industrial facilities lack verified carbon emission avoidance for ESG compliance



Who suffers?

- Hospitals & Medical Centers
- Manufacturing Facilities
- Critical Infrastructure

ANNUAL SAVINGS BY SCENARIO



Source: Philippine Energy Plan 2023-2050 • DOE Energy Statistics • iONTEK EES Analysis

Carbon Reduction Summary (2025-2034) - Hospitals UPS/AVR(National)

2,700,000 tons/10Y

CO₂ avoided annually | CO₂ Avoided/Year (tons)

Carbon Value @ €25.11/ton | **€67.797M carbon value**



Our value proposition

Our solution



GridShield™ 6-Layer Architecture:

- Orbital Intelligence - ESA Copernicus monitoring
- AI Grid Analysis - Real-time NGCP data processing
- Power Protection - 99.7% uptime for critical medical equipment
- Triple Verification - Satellite + IoT + ISO 14064-2

Our gain creators



Quantifiable benefits:

- 5-45% energy savings
- 99.9% verified credits
- €25/ton tradeable
- 10-min satellite latency

Our customer segment



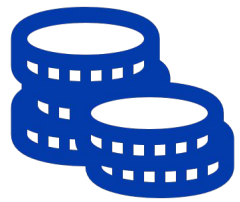
Target sectors:

- Healthcare (CT, MRI, X-ray)
- Corporate ESG divisions
- Manufacturing & Energy

Grid Investment: €1.58B annually (2025-2034) for transmission modernization

How do we plan to make money?

Our business model



Triple revenue streams:

Hardware • Verification • Trading

€11.3M/year (Projection)

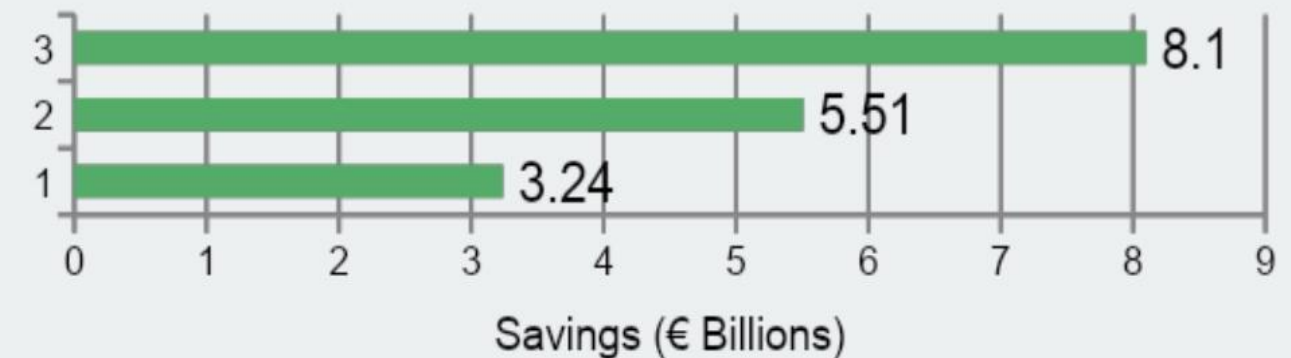


Our vision

Global leader in satellite-verified carbon emission avoidance for critical infrastructure including healthcare, bridging EU Space Data and ASEAN ESG markets

Projected savings | €B

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Philippine Power Quality:

UPS/AVR • Verification • Carbon Credits

€3.24B - €8.10B

Program achievements and next steps



KEY ACHIEVEMENTS & BENEFITS:

- Having a more structured Business model, especially regarding the value proposition
- Working on how to make your Investor's pitch more impacting
- The Project Holder is filled with complex engineering diagrams, struggling to translate technical concepts into a business model for investors. After, now assured, captured in a high-angle shot overlooking a vibrant develop web based dashboard startup hub, practicing her pitch with clarity, correcting errors, and scaling her skills to achieve her goals, with a sleek, interactive digital dashboard projected on a glass wall.