

ENABLING GREENHOUSES' ENERGY TRANSITION

Short Intro

OUR PURPOSE : Enabling the energy transition of agriculture





PROBLEM: Spending in energy is too high



45% of his costs, up from 25% in 2019



Gas and electricity costs remain volatile



80% of fossil fuels: emits a lot of CO2



Jon is not alone, there are ~12,000 growers globally

OFFERING: Leverage large scale of greenhouses to combine energy and crop production







Gain in energetic independence

Cover 60-100% of needs with own production (e.g., 4.3 GWh annually for 5ha greenhouse)

Improve profitability

Self-consume to reduce costs or sell to grid to increase revenues to improve profits

Reduce CO2 emissions

Contribution to sustainability agenda by reducing CO2 emissions by up to 55%

THE MAGIC: color-optimized solar modules compatible with crops, protected with 2 patents

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Spectral filtering adapted to crops

Solar tracking for improved overlap between production and use

Superior ROI thanks to high PV output and low production costs

Simplified installation without **regulatory requirement**



TRACTION: unlocking access to market via client pilots





NEXT STEPS: Finalize client validation to start commercialization



Technology: Conduct remaining pilots, R&D tests and obtain certifications



Ensure **technical feasibility** and **performance** of Voltiris and **highest level of desirability** of solution for the market



Commercial: Prepare customer pipeline, financing models for clients



Operations: Finalize fund raising , prepare industrialization, and recruit team members

YOUR SUPPORT: 3 ways to get involved and collaborate with us going further



Financing

Participate in our current Pre-Seed funding round

that will be used to conduct pilots and grow our team



Pilot projects

Help us find **partners in the ecosystem** for solar projects or get involved directly in our pilots



Development

Contribute to the **development of our solution**, both for the offering or the technology



GET IN TOUCH

Received support to date





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