

Greenet



The network of Horizon Europe
Cluster 5 National Contact Point.



Renewable Energy Forecasting and Weather Monitoring: an innovative SME from La Réunion (FR)

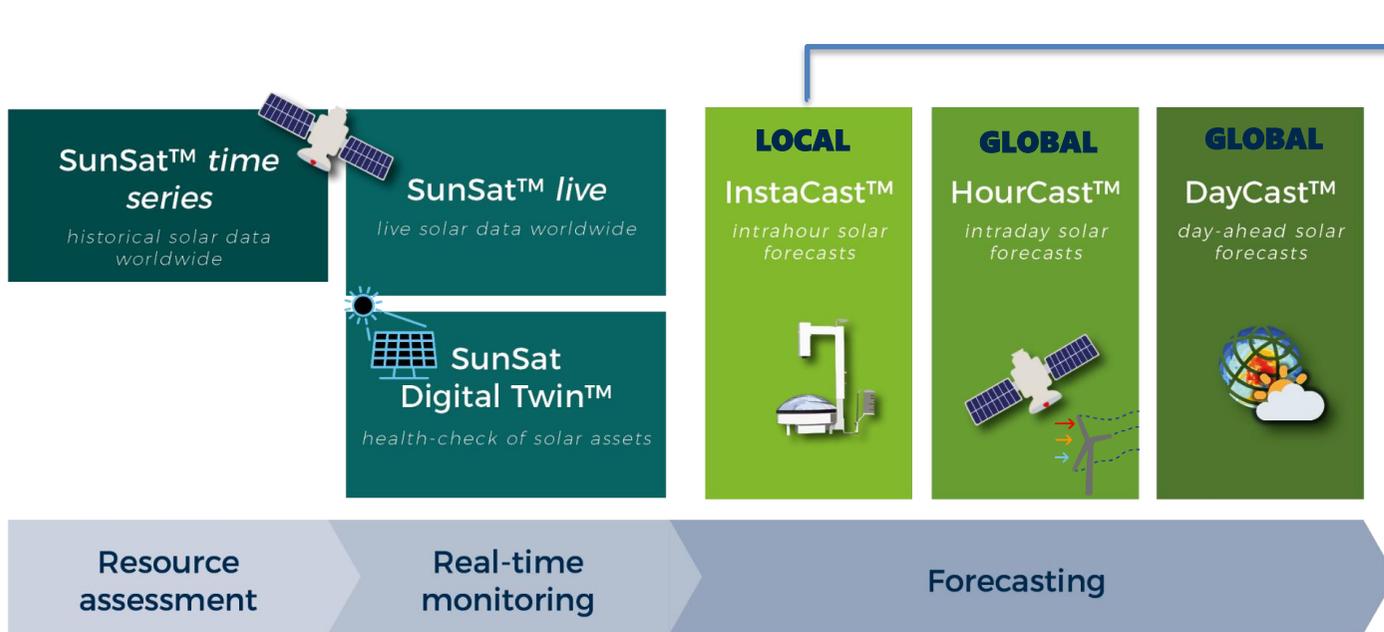
GREENET Brokerage Event

14th January 2026

— Reuniwatt —
Excellence in forecasting



The GREENET project has received funding from the EU Horizon Europe programme under Grant Agreement No 101069604

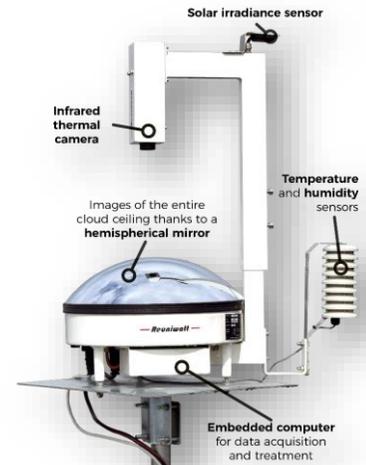


SOLAR DATA

SOLAR & WIND FORECASTING



Sky Cam Vision™:
the visible range all-sky camera



Sky InSight™:
the thermal-infrared sky imager

Technological Expertise:

- **Data science:** nowcasting/forecasting, numerical weather prediction, deep learning, computer vision, digital twins;
- **Renewable energy;**
- **Atmosphere- and weather-related applied sciences** (clouds, aerosols, irradiance);
- **IoT sensors:** manufacturing and integration.



Founded in
2009

Innovating in
3
application domains:
Renewable energy,
Atmospheric sciences,
Aerospace & defence

>300 operations in
45
Countries
incl. FR, ES, DE, BE, NL, IT, AL, HU,
GR, PT, CH, SE, AT, CZ, DN.

Strong R&D
investments:
400,000
hours,
>[100 publications](#),
7 patents

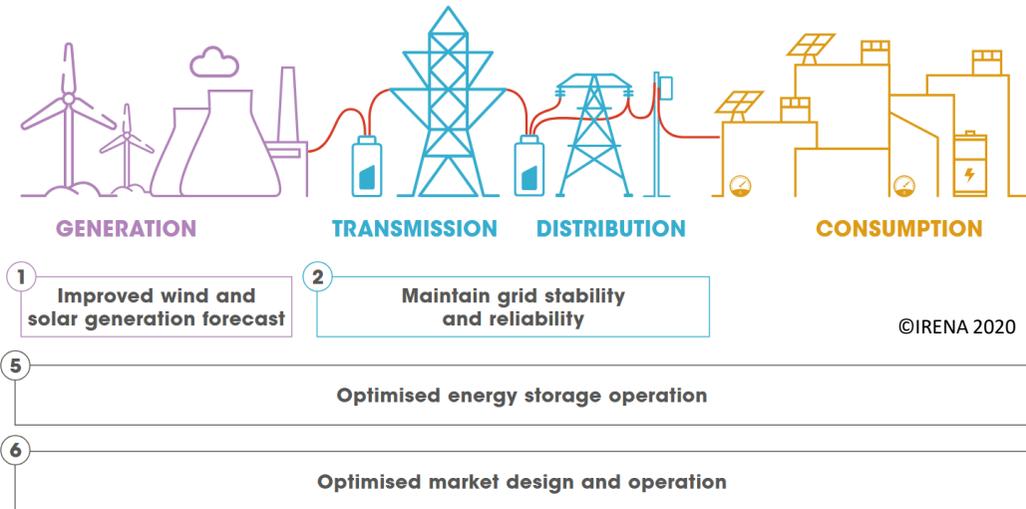


Topic call	Name
HORIZON-CL5-2026-03-D3-22 (IA)	AI-driven forecasting algorithms for Grid and Consumer friendly Energy Sharing – Societal Readiness pilot
HORIZON-CL5-2026-11-D3-23 (IA)	Data sharing to support the training and development of AI foundation models in the energy sector
HORIZON-CL5-2026-07-D1-05 (RIA)	Improving climate and weather models for Africa

We can provide R&D work to:

- Collect **specifications** of new end-users to design new methods.
- Co-design and implement **data-driven decision support tools**.
- Improve our **forecasts/nowcasts** and **real-time irradiance estimation**.
- **Raise awareness** on renewable energy, space and meteorological technologies.

To sum up, we contribute to:



- SME based in France: La Réunion (outermost region), Toulouse and Paris.



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