

# Greenet



The network of Horizon Europe  
Cluster 5 National Contact Point.

## SOLUTE – topics of interest and capabilities

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SOLUTE



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## solute

- SME based in Spain (technical engineering consultancy)
- **Multidisciplinary** technical engineering consultancy
- **International:** projects & collaborations on a global scale
- **Innovation:** R&D as our backbone
- Main work areas: renewable energy (wind, solar), transport (automotive, aerospace)

Mechanical  
load  
analysis

Wind  
resource  
assessment

Operation &  
maintenance

Structural  
mechanics

Weather  
forecasting

Energy  
forecasting

Software  
engineering

Electrical  
engineering

Civil  
Engineering

Virtualization

CFD

Artificial  
Intelligence

Robotics

Wind turbine  
inspections

2025:

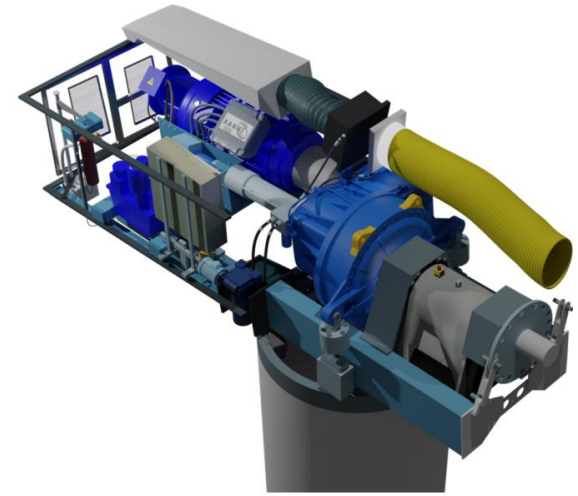
- HORIZON-CL5-2025-02-D3-11: Novel inverter technologies and flexibility in PV systems (EUPI-PV Partnership)
- HORIZON-CL5-2025-03-Two-Stage-D5-09: Next generation aircraft autonomy technologies for cockpit / pilot assistance applications
- HORIZON-CL5-2025-01-D5-02: Cybersecure and resilient road e-mobility ecosystem (2ZERO Partnership)

More opportunities to come in 2026:

- HORIZON-CL5-2026-01-D6-14: Predicting and avoiding road crashes based on Artificial Intelligence (AI) and big data

More info on: <https://solute.es/areas-virtualization/>

Some examples: [https://solute.es/visitas-virtuales/visita\\_web\\_nm/index.htm](https://solute.es/visitas-virtuales/visita_web_nm/index.htm)



Potential collaboration opportunities to come in 2026:

- **HORIZON-CL5-2026-02-D3-07: Improved reliability and optimised operations and maintenance for wind energy systems**



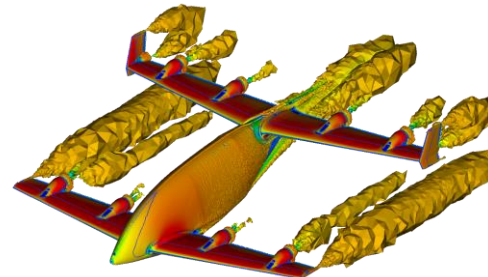
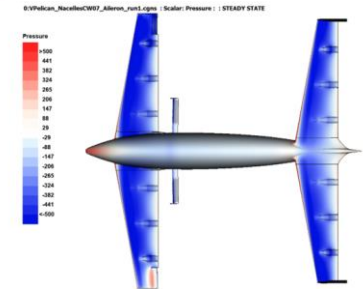
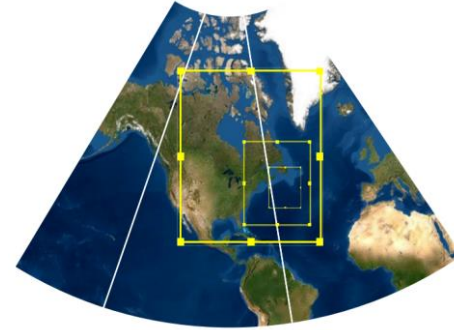
Links of interest:

- [Eolos](#)
- [Cerberus](#)
- [Kratos](#)

Capabilities:

- Design
- Manufacturing of prototypes

- Weather and energy forecasting –  
Optimization tools for O&M scheduling,  
grid management, trading (more info  
on: <https://aphelion.services/>)
- Structural mechanical engineering –  
Expertise in the design of wind turbine  
components and the automotive sector  
(More info [here](#))



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- <https://tsrwind.com/>
- Current HE Projects: <https://windtwinproject.eu/>

