Ground segments Transversal competencies



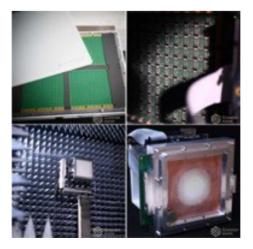
Greenerwave develops next generation of *Ground user Terminals* for on the pause and on the move applications.

Our flat panel antennas are electronically steered, with no moving parts. From academic background, Greenerwave has a disruptive and patented beamforming technology to unlock multi-orbits broadband connectivity: high efficiency, low power and competitive.

Available in Ku and Ka bands our terminals will next be in Q/V band.

### **COMPETENCIES & CAPABILITIES**

- Ground user terminals
- Radio Frequencies (X, Ku, Ka, Q and V bands)
- Wave physics and propagation
- Reconfigurable intelligent surfaces



# Greenerwave

## **PRODUCTS & SERVICES**

Greenerwave is developing Ground user terminals for satellite broadband connectivity.

User terminals are available in Ku and Ka band will the following attributes:

- Full duplex, Single aperture,
- Low power,
- Flat panel, Electronically steered with no moving parts,
- Multi-bands,
- Multi-orbits,
- Multi-beams
- ...

#### **MAJOR SPACE PROJECTS & REFERENCES**

Greenerwave is working with the French Defense Agency and the CNES on large project to develop next generation terminals. Part of the plan de Relance and France 2030.

With 40 engineers (mid year 2022)

#### **POINT OF CONTACT**

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