



Solar electrical Airship

Appels visés dans l'un des programmes de travail 2020 d'Horizon H2020

Targeted topics

3 Smart, connected and climate-resilient airports and cities

- LC-MG-1-12-2020: Cities as climate-resilient, connected multimodal nodes for smart and clean mobility: new approaches towards demonstrating and testing innovative solutions
- LC-GV-08-2020: Next generation electrified vehicles for urban and suburban use

4 Smart energy for green transport

- LC-MG-1-13-2020: Decarbonising long distance shipping
- LC-MG-1-14-2020: Understanding and mitigating the effects on public health of emerging non-regulated nanoparticle emissions issues and noise
- MG-3-4-2020: Innovative electric network architectures and systems, optimising global energy, electrical power, data and communication for aviation

Smart and Safe, Energy and Mobility





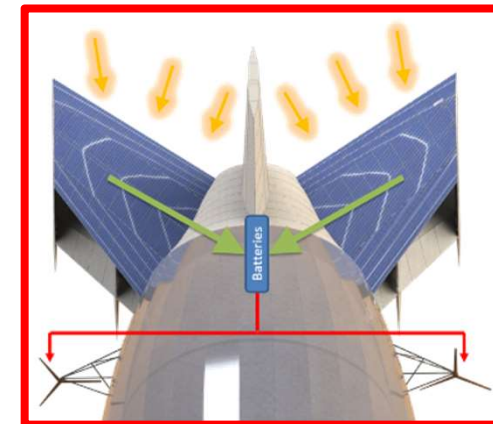
QUI SOMMES NOUS ? START-UP STATUT JEV



Competences: *Smart and clean mobility by air, thanks to electrical power supply and solar energy (0% CO2), capacity to get inboard significant payload to observe situation on the ground, and to be used as a relay for various communications of Smart cities.*



Capture de données aérienne
Traitement de données
Big data



Pas encore d'expérience de la société dans les projets européens, seulement individuellement



Project idea

To build a **Solar All Weather Electrical Airship**, for transport and smart cities connection. Its payload of 375kg enables to carry advanced detection systems for data capture



- Project able of **Security, Observation, Surveillance** and data **Transmission** for Smart Cities, and people transport as well
- List of the complementary skills we need for our consortium: we are looking for suppliers: Special sensors, navigation systems, and capability to transform in UAV Airship.



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