PIONEERING PROJECT OF ELECTRICAL AVIATION

Charging of electric aircraft (25.8 kWp)

Airfield of Aix-en-Provence (France)

KEY POINTS

- **23,6 kWp** of PV on the ground
- **2,2 kWp** of PV on the roof
- **10 ballasted support structures**
- **2 inverters** (20 kVA + 2,5 kVA)
- Smart hybrid controller
- Remote monitoring

LISTEN...

...To accompany the energy transition in the aeronautical sector and support the Elektropostal adventure, inspired by l'Aéropostale, which highlights the new generation of electric aircraft.

ADAPT...

...A photovoltaic solution suitable for charging electric aircraft. This solution provides clean, renewable energy while reducing the use of airfields' public power grid.

DEPLOY...

...A containerised solar power plant, the tysilio Solar Station, which allows aircraft to be charged and can be coupled with a storage solution to make the charge completely autonomous.

GAIN ENERGY

Since 2020, the PV plant has been able to produce up to 39,000 kWh per year, or more than 1,750 full aircraft recharges, representing almost 175,000 flight hours.

CLIENT REVIEW

"The Elektropostal team is delighted to be able to rely on Tysilio's expertise and responsiveness to solarise this adventure. Tysilio's presence in Africa already allows us to plan the next steps towards Saint-Louis in Senegal. "

Hervé Bérardi
Président - Elektropostal

Tysilio
GAIN ENERGY

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