

PROJECT-X

SOLAR ONE-STOP-SHOP — RURAL MUNICIPALITIES

SOLARIA

A single entry point that turns municipal car parks and buildings into a source of revenue — without the municipality building, operating, or investing itself.

621

CAR PARKS IDENTIFIED

204

MUNICIPALITIES CONCERNED

2

DEPARTMENTS COVERED

€0

INVESTED BY THE
MUNICIPALITY

A legal obligation, municipalities lacking the means to act

French law now requires solar canopies on large outdoor car parks (above 1,500 m²), with deadlines already running through 2028. For a small rural municipality, meeting this obligation means a legal, technical and financial process it has neither the time nor the in-house expertise to run alone — and, taken individually, the sites involved are often too small to attract an investor on their own.

02 OUR ROLE

A one-stop-shop, neutral by design

SOLARIA is a **project development assistance** facility: diagnosis, competitive selection of investors and operators, support through to commissioning. We are paid through commissions and management fees, never by steering a project toward any particular investor.

WHAT SOLARIA DOES NOT DO

- Does not build any installation
- Does not operate or own any plant
- Does not invest its own capital in the projects

03 METHOD & SOURCES

Verifiable sources, not rough estimates

SOURCE	USE
OpenStreetMap	Systematic car park survey through open-data extraction, with each site individually checked against aerial imagery.
PVGIS v5.2 (EC)	Solar yield calculated per site using the actual coordinates and tilt of a car park canopy — never the theoretical optimum.
ADEME Base Carbone	Emission factors sourced and dated at each use.
Directive (EU) 2023/1791	Energy savings calculation method compliant with Article 31(3).

04 TERRITORY & PROJECT LEAD

Occitanie, France — a replicable rollout

SOLARIA starts with rural municipalities in the Haute-Garonne and Gers departments, ahead of replication in other departments. The project lead has **13 years of experience in the energy sector** (Eni, TotalEnergies) and has delivered dozens of B2B photovoltaic projects end to end, from feasibility to grid connection.