

LOW-CARBON SOLAR CARPORTS



No foundations. Stabilized by weight.

Made of Pierre-Carbone. Made in Provence.



AFFORDABLE & SUSTAINABLE

- Pays for itself in 5 only years ⁽¹⁾
- income of 20% per year ⁽²⁾
- **25-year guarantee**
- No foundations
- Can be moved and re-used

TURNKEY, CUSTOM SOLUTIONS

- **We can also take care of the following:** on-site delivery, installation, grid connection, insurance, local regulation compliance

Made-to-order : size, color, etc.

ECO-FRIENDLY & INNOVATIVE

- **90% et -80%** GHG emission reduction wrt. steel and concrete

100% made in Europe

Structural elements **made in France**

Pierre-Carbone is a laminate composite material made of natural stone and carbon fiber.

TechnoCarbon replaces structural steel and concrete with low-carbon, nature-based material solutions

(1) Estimation for 21 kWp solar PV carport (96 sqm. Solar Module area, 3 utility vehicles + 3 passenger cars) installed in Provence, with average PV efficiency about 25 %. Thus, yearly production about 46 MWh, thereby saving €10,120 on utility bills at average purchase price 0.22 €/kWh. Delivery fees, customization to local conditions, grid connection and insurance fees may strongly depend on location. Ground level integration as paying option.

(2) TechnoCarbon carports are made of Pierre-Carbone, a.k.a. CFS, our patented innovation. Pierre-Carbone is a composite material combining excellent mechanical performance (compression, bending, shear, etc.) with superior resistance to aggressive chemicals. 3 times lighter than concrete, 5 times more service lifetime than steel, 100% re-usable and recyclable. GHG emission reduction potential evaluated by TechnoCarbon, with the contribution of CleanTech Open, CSTB, CEREMA, ...



Headquarters & production: Vitrolles, France

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