

DID YOU KNOW?

Material manufacturing is responsible for **1/5th** of greenhouse gas emissions

Today, the industry need for better materials **cannot meet** the vital need for sustainable materials



CARBON FIBER STONE (CFS®)
IS A LAYERED COMPOSITE
material made of stone and carbon fiber

2x

lighter than concrete
for the same strength

5x

longer lifetime
than steel and concrete

emits
90% less
greenhouse gases
than traditional materials

↓
Carbon negativity
to be reached by 2030

A GREAT SCALING POTENTIAL



Supported by
Région SUD
(France)



EIC Accelerator
Seal of Excellence
(European Union)

First demonstrators

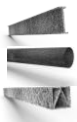


(2022) Zero-carbon
solar PV power plant
42 sqm / 17.5 kW



(June 2025) Low-
carbon solar PV carport
100 sqm / 25 kW

Industrial breakthrough applications



Off-site
construction



Stronger and safer infrastructures

Eternal coasts & ships

Innovation labels



Capenergies



Technology partnerships

to field test and certify our technology
and gain engineering capacity

First
Products

Electric power output : 10 – 120 kW



(July 2025)
Solar PV
awnings
50 - 500 sqm.



lamoureux & ricciotti
INGÉNIERIE DES STRUCTURES

BUY TODAY THE FIRST LOW-CARBON SOLAR CARPORTS & ROOFTOPS

Everlasting, sustainable structure

2 €/Wp*

for ultra-low-carbon solar PV carports



contact@TechnoCarbon.tech

*Quoted price does not include tax, shipping,
insurance, grid connection nor adaption to
specific local conditions

NO LITTERING – published by

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