

A region powered by a dynamic green energy ecosystem



150

Regional companies in the Coq Vert national green business network
boifrance.com



117

Regional greentechs in 2022, representing 5.4% of all French Greentech companies
[FrenchTech](http://FrenchTech.com)



66

Companies committed to the Business for Climate Convention
[Convention des Entreprises pour Climat Paca Corse](http://Convention.des.Entreprises.pour.Climat.Paca.Corse.com)



#4

Global cleantech incubator Technopôle de l'Arbois
[International Association of Science Parks](http://International.Association.of.Science.Parks.com)



More than 500 companies
Have adopted regional climate plan measures
risingSUD

A region that is investing in the energies of the future

Top 3 sources for primary energy



DIREC

10 590 GWh

Of renewable electricity in the region
[Observatoire des territoires](http://Observatoire.des.territoires.com)

49 725

Solar panel installations in the region in 2022
[Insee](http://Insee.com)

39%

of electricity consumed is renewable, mainly hydroelectric (30.5%)
[Observatoire Régional de l'Énergie, du Climat et de l'Air de Provence-Alpes-Côte d'Azur](http://Observatoire.Regional.de.L'Energie.du.Climat.et.de.l'Air.de.Provence-Alpes-Cote.d'Azur.com)



#2 region in France for renewable electricity production
[Observatoire des territoires](http://Observatoire.des.territoires.com)



#1 region in France for potential solar energy
#3 solar park in France



#3 region in Europe for wind potential



#1 region in France in hydrogen production capacity with 183 000 tonnes/year
[France Hydrogène](http://France.Hydrogene.com)



#2 region for the most solar projects selected for the national innovation program (66 projects)
[Ministry of Ecological Transition](http://Ministry.of.Ecological.Transition.com)

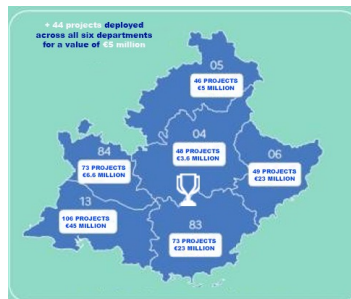
A region that makes decarbonizing its economy a priority

decarbonization in numbers 2020 to 2022

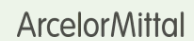
€55 million in subsidies from ADEME Provence-Alpes-Côte d'Azur
13 winning projects
19 candidate projects

€246.5 million in industrial investments
774 500 tons of CO2 emissions eliminated each year, the equivalent of removing 250 000 vehicles from circulation

from the ADEME energy transition agency



Supported by the PIICTO association and its partners, the SYRIUS program is one of the first winners of the national ZIBaC (low carbon industrial zones) call for projects. It will have a budget of nearly €9 million to carry out about thirty engineering and feasibility studies aimed at decarbonizing activities in the Fos industrial-port zone.



ArcelorMittal has embarked on a "zero fossil" project with a view to optimizing its energy mix and eventually running on 100% electricity. The aim is to eliminate 10 000 tons of CO2 per year at its Fos-sur-Mer plant.

They've chosen the South of France!

These large-scale projects are helping to make the Provence-Alpes-Côte d'Azur region a land of sustainable experimentation.



The Lyon-based company Carbon has chosen Fos-sur-Mer to build a 60-hectare gigafactory dedicated to the production of photovoltaic solutions. The investment is estimated at €1.5 billion, and will create 3500 jobs. The site will become the industry's showcase in France and Europe.



Supported by EDF Renouvelables, the Provence Grand Large floating wind farm project at Port-Saint-Louis-du-Rhône has inaugurated its first offshore wind turbine and it will be commissioned in early 2024. Economic spin-offs are estimated at €60 million, with the creation of 700 direct and indirect jobs.



Supported by GRTgaz, the Hynframed project will develop a hydrogen pipeline infrastructure linking users in the Fos-sur-Mer industrial basin and underground storage facilities in Manosque. This area has also been chosen as the location for the arrival of the BarMar hydrogen pipeline that will link Spain to France.



The long-standing industrial leader Geosel Manosque has launched the HyVence project that aims to produce 15 000 tons of green hydrogen a year from a 500-hectare solar farm in Fos-sur-Mer, at an estimated investment of €600 million. The site is scheduled to start operation in 2025.

REGIONAL COMPANIES AND PROJECTS DRIVING THE TRANSITIONS OF THE FUTURE

These **6** projects are helping to make the South of France a world leader in sustainable energy innovation



1 Fibre

The Fibre Excellence Provence pulp mill has invested €53 million in a new BioWatt turbine to **convert wood by-products into green, renewable energy**. This turbine will increase the overall electrical production capacity of the company's Tarascon site by 50%.

2 BARJANE

The Barjane group aims to make its new logistics park in Ensûes-la-Redonne a **demonstrator project for low-carbon logistics systems**. All its buildings are equipped with solar panels and the business park will eventually host the **largest rooftop solar farm in Provence**.

3 ENEDIS

The Société du Canal de Provence and Enedis have signed a **partnership agreement to jointly develop renewable energies in the South of France**. There will be a particular focus on the management of electricity networks, thus contributing to the objectives of the regional climate plan.

4 Ports Rade de Toulon

Work on the electrification of the quays at the Toulon port is nearing completion. The €12-million project will **improve air quality and reduce fine particle emissions from ships by 80%**. The aim is to have electrical facilities for eight ships by 2026.

5 COMPAGNIE DES AMANDES

The roof of Compagnie des Amandes' future 7000 m² production facility will be **equipped with 1250 solar panels** for a capacity of 650 MWh. This represents an investment of €700 000 for the Var-based company.

6 agro'novae

Agro'Novae, the manufacturer of Comtes de Provence jams, **plans to cover a third of its Peyruis site with photovoltaic panels**, representing a surface area of 1800m². In the long term, the company aims to reduce its energy costs by 50%, which represents between 40% and 50% self-generated power.