



Observatoire Europe-Afrique 2030

Data Sheet n°17

Enterprise : Zergoun Green Energy (Algeria)

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Degree of accuracy of the information contained in the data sheet

High

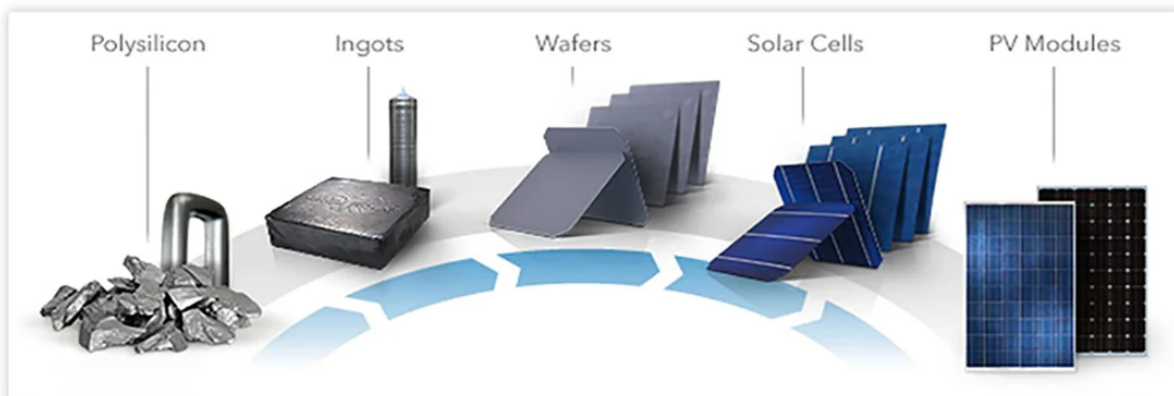
1. Activity of the Enterprise

Zergoun Green Energy started up a solar panel production plant in June 2022.

- Location: Ouargla.
- Production capacity: 180 MW of solar panels/year.
- Surface area: 9,200 m².
- Products: 5- and 6-busbar PERC M3 mono modules, 405-415 Wp.
- Factory 95% automated.
- Direct jobs: 150.
- Investment: >11 M€.

The unit was manufactured by Mondragon Assembly (Spain).

Zergoun Green Energy has deliberately chosen to be at the end of the chain: panel assembly. This strategic choice gives us the independence to always choose the latest generation of cells, without having to bear the exorbitant costs of research and development on a constantly evolving technology.



2. Product Range

The facilities use fully automated equipment combined with quality control procedures to produce top-of-the-range photovoltaic modules.

The plant produces M2 and M3 technology mono PERC cells with 5 and 6 busbars.

MODULE POLY MA 5BB Module polycristallin 60 CELLULES 255W – 270W

<https://zergoungreenenergy.com/fr/index.php/produit/module-poly-ma-5bb-module-polycristallin-60-cellules-255w-270w/>

MA 5BB MONO MODULE 60 CELLULES Module monocristallin 310 W – 325 W

<https://zergoungreenenergy.com/fr/index.php/produit/ma-5bb-mono-module-60-cellules-module-monocristallin-310-w-325-w/>

MODULE POLY MA 5BB Module polycristallin 72 CELLULES 315W – 330W
<https://zergoungreenenergy.com/fr/index.php/produit/module-poly-ma-5bb-module-polycristallin-72-cellules-315w-330w/>

TECHNOLOGIE MONO-PERC CELLULE M3 60 GAMME DE PUISSANCE 320W – 335W
<https://zergoungreenenergy.com/fr/index.php/produit/technologie-mono-perc-cellule-m3-60-gamme-de-puissance-320w-335w/>

TECHNOLOGIE MONO-PERC M2 72 CELLULES GAMME DE PUISSANCE 375W-390W
<https://zergoungreenenergy.com/fr/index.php/produit/technologie-mono-perc-m2-72-cellules-gamme-de-puissance-375w-390w/>

TECHNOLOGIE MONO-PERC CELLULE M3 72 GAMME DE PUISSANCE 390W – 405W
<https://zergoungreenenergy.com/fr/index.php/produit/technologie-mono-perc-cellule-m3-72-gamme-de-puissance-390w-405w/>

To be precised :
Production 2023 (in MW or in value)

3. Sources of Information

<https://zergoungreenenergy.com/fr/>

pV-Magazine – 06/2022.

4. Contacts

Tél :
(+213) 23 700 135
(+213) 550 122 707
(+213) 23 700 889

contact@zergoungreenenergy.com

Name	Position	email	Phone

To be completed : Coordinates of two enterprise managers.