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JASOLAR



BORN FOR THE PRESENT MAKING THE FUTURE

Holder of PERC patent

Inventor of 111 industry patents

Owner of 816 independent R&D authorized patents

Pioneer of applying double-printing technology in cell manufacturing

Promoter of the latest cell technology in a vertical and mass scale production

Initiator of full applying gallium-doped technology in MBB cells and modules manufacturing

Record maker of 500W+ high power output in the industry with M10 series products

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INTRODUCTION

This report is a country-by-country review of the key drivers for successful solar development. It aims at being the solar decision-maker companion by providing clear and concise information about the solar dynamics in each country.

In this report, we have opted for a very summarized presentation of these key drivers. But all elements presented are sourced and the reader can easily track the information and dig deeper wherever need be.

On top of the country vignettes, we have also gone deeper into some of the main segments which compose the solar industry: large-scale projects, C&I (commercial and industrial, often referred to "auto-consommation" in french), MGs (mini-grids) and SHS (solar Home Systems).

These segments reviews are only snapshots of their full status and latest developments. Indeed, the African continent is so vast and solar developments so numerous that it would not be possible to cover each segment comprehensively in 1 document. We thus opted for bringing the spotlight only on the most notable and trending aspects of each segment.

We hope you will enjoy AFSIA's inaugural Annual Solar Outlook and look forward to your comments to make future reports better and more useful. Please do not hesitate to share your suggestions and remarks at info@afsiasolar.com so that we can continue building a strong and growing industry together.









NAVIGATE THIS REPORT

COUNTRY VIGNETTES

<u>Algeria</u> Djibouti

Angola

Benin

Botswana

Burkina Faso

Burundi

Cameroon

Cape Verde

Central African

Republic

Comoros

Cote d'Ivoire

Chad

DRC

Egypt

Equatorial Guinea

Eritrea

Eswatini

Ethiopia

Gabon

Gambia

Ghana

Guinea

Guinea Bissau

<u>Kenya</u>

Lesotho

Liberia

<u>Libya</u>

Madagascar

Malawi

Mali

Mauritania

Mauritius

Morocco

<u>Mozambique</u>

Namibia

<u>Niger</u>

<u>Nigeria</u>

Republic Of The Congo

Rwanda

Sao Tome & Principe

Senegal

<u>Seychelles</u>

Sierra Leone

Somalia

South Africa

South Sudan

Sudan

<u>Tanzania</u>

<u>Togo</u>

<u>Tunisia</u>

<u>Uganda</u>

Zambia

Zimbabwe

SOLAR SEGMENTS REVIEW

Large-scale

Several nations on path to joining the

Gigawatt Club

C&I

Booming C&I segment

Africa petrol stations are going solar

Mini-Grid

Mini-grids receive a boost after

challenging 2020

SHS

SHS are no longer basic lighting systems