

# UN CLIMATE CHANGE CONFERENCE – UNITED ARAB EMIRATES

30 NOVEMBER – 12 DECEMBER 2023

## THE SOLAR HUB



# IMPLEMENTING LARGE SCALE SOLAR PARKS IN AFRICA

In Collaboration with



Thematic Arena 3, TA3-190, Opportunity District, Expo City, Dubai

3 DECEMBER, 2023 | 10:30 AM – 12:00 PM

<p><b>Background &amp; Rationale</b></p>	<p>The investment boom in Solar PV in India has been underpinned by the success of Solar Parks*, and we have engaged both public and private sector to explore ways of transposing this success into Africa. In the past we have engaged both private and public sector on this issue, and these discussions have identified seemingly insurmountable obstacles of - demand, transmission, off-taker creditworthiness, and access to hard currency.</p> <p>On the other hand, developments of sustainable cities, industrial parks, heavy industry, SEZs, health, education and other large scale urban infrastructure (together “Urban &amp; Industrial Development”) struggle for want of electricity, water, waste management, telecoms and public transport – all of these depend on electricity. There are typically 50 new urban developments started across Africa each year, with 10-20 million new urban dwellers. This will likely increase to 50+ million new urban residents every year, leading to 1.0 billion additional urban residents across the Continent. There are wonderful examples of such developments. IIT Madras is inaugurating a new campus in Zanzibar, there is a large 5,000 head BPO campus being built outside Nairobi. EV manufacturing projects have been announced in several SSA countries. In the medium-long term, green-ammonia/hydrogen and other large scale Industrial activity could help scale these projects up.</p> <p>* For the sake of clarity, Solar Parks are dedicated industrial zone of GW scale solar projects These are pre-permitted areas of land with sufficient transmission access and high quality off-takers, where multiple developers, IPPs and financiers are able to bid for capacity to build, own and operate their projects.</p>
<p><b>Session Objectives</b></p>	<p>To help unlock financial, regulatory, environmental and other barriers to large scale Solar Park deployment in Africa.</p>
<p><b>Potential Outcomes</b></p>	<p>A round-table format discussion between public sector (including Presidencies and regulators) and private sector (developers, and financiers) will discuss successes, challenges and solutions to determine the outline of action for scaling large scale solar projects backed by urban and industrial demand. A meeting should end on a agreed list of actionable points to move this sector to actualization.</p>

<b>Agenda</b>	
10:30 - 10:35 AM	<b>Welcome and Opening Remarks</b> <b>Dr Ajay Mathur</b> , Director General, International Solar Alliance
10:35 - 10:45 AM	<b>Keynote address</b> <b>H.E. Shri R.K. Singh</b> , Hon'ble Minister of Power and New and Renewable Energy, Govt of India and President of the ISA Assembly
10:45 - 11:30 AM	<b>Panel Discussion</b> <b>Moderator</b> <ul style="list-style-type: none"> <li>▪ <b>Vivek Mittal</b>, CEO, AFIDA</li> </ul> <b>Panellists</b> <ul style="list-style-type: none"> <li>▪ <b>Andrew Johnstone</b> - CEO of Climate Fund Managers</li> <li>▪ <b>Kurtis Lockhart</b> - ED at Charter Cities Institute</li> <li>▪ <b>Philippe Valahu</b> - CEO of PIDG</li> <li>▪ <b>Helen Brume</b> - Director - AfriExim Bank</li> <li>▪ <b>Tariye Gbadegesin</b> - CEO, Arm Harith</li> <li>▪ <b>Eluma Obibuaku</b> - Director African Finance Corporation</li> <li>▪ <b>Rajiv Ranjan Mishra</b> - Managing Director, Apraava energy (CLP India)</li> </ul>
11:30 - 11:40 AM	<b>Audience Interaction</b>
11:40 - 11:45 AM	<b>Concluding Remarks</b> <b>Dr Ajay Mathur</b> , Director General, International Solar Alliance

