

## VIRTUAL WEBINAR ON THE UPTAKE OF CAPTIVE PV IN UGANDA

Date 8<sup>th</sup> September 2021

### 1. Background

Uganda's electrification rate currently stands at 22%. About 27% of the entire populations' access to electricity is attributed to Solar PV.

The national adoption of Solar PV as a renewable energy in the recent years has shown promise and basing on the electrification rate there's a chance for a significant shift in the energy industry with a correlated impact on the economy. Finding XY with the support from the Technical University of Denmark have over the recent months carried out research on the uptake of this climate technology and have proven solar PV to be a sustainable source of energy.

The project has generated relevant market insights from C&I Solar companies i.e., understanding the sizes of systems installed, the financing mechanisms, types of customers and have since engaged various stakeholders including policy makers, associations, and financial institutions.

On the 8<sup>th</sup>/09/2021 a webinar has been set up to discuss viable solutions that have been identified to mitigate the bottlenecks affecting solar companies and therefore furthering the acceleration of the uptake in the country.

The Technology, Markets and Investment for Low Carbon and Climate Resilient Development (TEMARIN) is a three-year project funded by DANIDA (Danish Development Agency) covering the countries of Kenya and Uganda with the overall aim to support countries in accelerating the transfer, diffusion and uptake of specific climate technologies

### 2. Purpose of the Webinar

The aim of this webinar is to turn challenges into opportunities. The event speakers will present findings from our recent market study in Uganda and facilitate a discussion of how to address challenges and capitalize on opportunities in the Ugandan captive market segment. Discussions will also bring into play insights and lessons learnt from the C&I sector in Kenya and prepare to develop partnerships necessary for the growth of the sector

### 3. OBJECTIVES

This webinar will seek to:

- i) To share the experience and lessons from different stake holders in the captive solar industry in the country as well as experiences from stakeholders in the Kenyan market.
- ii) Discuss Finance and Regulation challenges, solutions and forward action measures.
- iii) Explore opportunities to be derived from these challenges.

#### 4. Expected outcome of the Webinar

- i) Identify most probable solutions to policy, technical skills and financing challenges.
- ii) Concretizing these solutions through a follow-on co-creation workshop to stimulate further market demand with agro enterprises, financiers and industries.

#### 5. Target Group

The virtual event targets all stakeholders interested and involved in the Uptake of Captive PV in Uganda.

- All Solar companies
- SME like Manufacturers, Agribusinesses and Hospitality.
- Policy makers and government representatives
- Investors
- Financial Institutions
- Development partners
- BDS service Providers
- National and International support programs

#### Agenda for the virtual event and Speakers:

**Moderator – Mr. Julius Magala:** Introduce the event and share the findings/experience and lessons from different stake holders in the captive solar industry in the country

**Challenge Host – Panel Discussion, Mr. Joel Essien:** Explore opportunities derived from highlighted challenges and discussing existing financing models and opportunities in the market

**Co- Hosts – Ms. Mathilde Pedersen, Ms. Lakshmi Padmasai, Ms. Lynda Biteete & Mr. Eddie Sembatya:**

#### Panel Members:

- **Mrs. Ziria Tibalwa Waako, Chief Executive Officer,** Electricity Regulatory Authority, (or representative) On behalf of Policy stakeholders
- **Mr. Julius Kakeeto, Managing Director,** Post Bank Uganda (or representative) – On behalf of Financial Institutes
- **Mr. Joseph Nkandu, Executive Director, NUCAFE** (or representative) -On behalf of C&I Solar Customer
- **Mr. Muhammad Lubowa, Managing Director,** All in Trade – On behalf of Solar companies

<p><b>9:45am – 10:05am</b></p>	<p><b>Sign-in</b></p>
<p><b>10:05am – 10:10am</b></p>	<p><b>Introductions to the Technology Markets and Investment For Low Carbon and Climate Resilient Development.</b></p> <p><b>DTU (Lakshmi and Mathilde ) &amp; Finding XY ( Eddie Sembatya)</b></p>
<p><b>10:10 am – 10:30am</b></p>	<ul style="list-style-type: none"> <li>• <b>Introduce findings from the study</b></li> <li><b>Presentation by Julius Magala</b></li> </ul>
<p><b>10:30am – 11:15am</b></p>	<p><b>Panel Discussion - Finance and Regulation of Captive PV for C&amp;I in Uganda</b></p> <ul style="list-style-type: none"> <li>• <b>Challenges</b></li> <li>• <b>Opportunities</b></li> </ul> <p><b>Moderator Joel Essien</b></p>
<p><b>11:15am – 11:20am</b></p>	<ul style="list-style-type: none"> <li>• <b>Poll Q&amp;A or Mentimeter on;</b> <ul style="list-style-type: none"> <li>- <b>Regulation</b></li> <li>- <b>Finance</b></li> </ul> </li> <li>• <b>Invite Feedback and insights from participants on highlights and findings</b></li> </ul> <p><b>Lynda Biteete</b></p>
<p><b>11:20am – 11:30pm</b></p>	<ul style="list-style-type: none"> <li>• <b>Introduce co-creation workshop</b></li> <li>• <b>Closing Remarks</b></li> </ul> <p><b>Denmark Technical University Team.</b></p>