## Microgrid control zambia



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Minister of Energy Nkhuwa said, "We at the Ministry of Energy believe that we should employ the private sector"s creativity and investment in order to achieve our electrification targets. It is therefore with delight that I attend this event, and I will continue to extend my support to those working towards bringing power to Zambia."

AMDA"s CEO Aaron Leopold said "We are extraordinarily happy to launch the Zambia chapter of AMDA at the commissioning of one of our members" sites. Our mission is to provide government, donor and investor partners with the data, evidence and guidance needed to help better support the scaling of the sector to deliver for rural communities across Africa. And Zambia"s government and donor partners are exemplary of the type of support and collaboration needed to end energy poverty across all of Africa."

Lusaka, Zambia - The investment is specifically in Standard Microgrid's Zambia operating company. The funding will help Standard Microgrid scale its operations in Zambia to serve clean, low-carbon reliable power to more than 130,000 Zambians from underserved communities lacking access to electricity.

Standard Microgrid used Shearman & Sterling for legal services and Stadia Capital Advisory as transaction financial advisor. EDF used Gide Loyrette Nouel and Musa for legal services.

Standard Microgrid is a solar microgrid developer focused on providing advanced energy services to Africa's rural poor. It has offices in Lusaka, Zambia and Johannesburg, South Africa, and relies on an energy-as-a-service model to enforce energy efficiency and deliver high-value, low-cost power to customers together with around-the-clock power availability without reliance on fossil fuels. Standard Microgrid's partners include the Swedish International Development Agency, the DOEN Foundation, US Trade and Development Agency, USAID, and Microsoft.

Several sessions during last week"s Africa Energy Forum (AEF) depicted the dynamics of solar energy development in Zambia that is currently taking the form of mini grids as well as larger projects via the scaling solar program.

Zambia"s solar sector has attracted global attention due to the very low costs of electricity procured via the first round of the so-called scaling solar program in 2015.

Last week, Zambia also attracted attention mainly because of the publication of the names of 12 firms whose bids pre-qualified under the second round of the scaling solar program.pv magazinehas gathered the latest information concerning all portions of the country"s solar sector.

Scaling solar projectsRegarding the PV projects qualified under the first round of the scaling solar program in

## SOLAR PRO.

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Zambia, a member of the International Finance Corporation (IFC) told pv magazine that two projects totalling 75 MW will reach financial close by the end of the summer.

In February, Zambia"s Industrial Development Corporation (IDC) signed a new agreement with the IFC to develop up to 500 MW of renewable energy through two to four projects. The second round of the scaling solar program that shortlisted successful bidders last week concerns the first 180 MW of solar PV capacity out of the total 500 MW of capacity agreed to be developed.

Mini grids boostDuring the AEF, which took place last week in Copenhagen, the US Trade and Development Agency (USTDA) signed a US\$750,000 grant to the Standard Microgrid Initiatives firm, aiming for the large-scale deployment of solar with battery storage mini-grids in Zambia.

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