

PIONEERING SOLAR AND WATER SOLUTIONS FOR AFRICA AND GLOBALLY

ACCESS TO ENERGY AND ACCESS TO WATER: OUR EXPERTISE

Solektra aims to provide a concrete response to the energy and water crises in Africa, focusing primarily on helping African communities in rural and off-grid areas to access clean and affordable solutions.

Solektra's primary energy solutions and products include solar street lamps, home-based solar kits, pre-paid micro-grids and recharge stations.

Solektra International has also started projects in the area of clean water solutions including water filtration mechanisms and solar-powered water pumps, notably in Senegal and Mali.

Solektra International operates across Africa and has successfully delivered game-changing solar solution to more than 1775 localities, thus positively impacting the life and economic development of more than 10 millions people to date.

OUR UNIQUE SELLING PROPOSITION

- We source into Africa best solutions
- We work with world-class partners
- We are investing in production and manufacturing facilities to scale up and democratise solar solutions across the continent
- We have a broad expert network amongst African governments and energy/water agencies
- We know our business well and bring evidence of success and impact
- We seek pioneering models, leveraging energy for other opportunities and solutions
- We have a unique track record in project-financing

OUR PRODUCTS



OUR ROADMAP



TAKE THE INDUSTRIAL STEP

Solar energy will be a real opportunity for Africa when Africans will be able to move up the value chain and produce the equipment they need on the continent. Solektra is therefore committed to launch production of strategic components and has structured partnerships with stakeholders to scale up and ensure effective skill transfer to the next generation of African solar engineers, technicians and skilled workers.

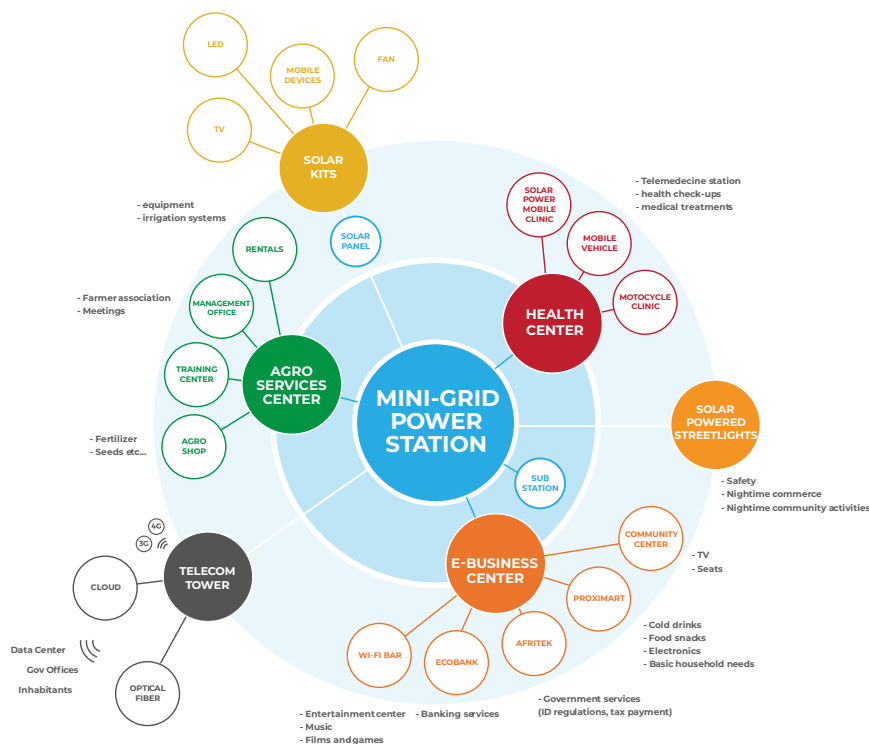


The first step took place in January 2017 with the inauguration of a first solar street lamp assembly line in Bamako, Mali. A second assembly unit, managed by ADS's subsidiary Multi Industry Group has been installed in the Diamniadio industrial park in Senegal, with operations to start in 2019.

The vision, however, goes far beyond manufacturing solar components; Diamniadio will also welcome new partners, like Solar Mobility, for the deployment of other innovative products, such as solar-powered rechargeable electric bicycles and tricycles, to develop express delivery and last mile services in Africa.

SMART VILLAGES: THE NEXT BREAKTHROUGH

Solar energy is at the heart of a smart ecosystem: renewable electricity can help local communities appropriate digital technologies, create job opportunities while accessing a set of innovative services. Solektra is developing a game-changing model to transform rural areas in Africa, where 65% of Africans still live today and where economic development is much needed.



A first pilot was set up in Rwanda, in the village of Tumba. \$ 200,000 worth of equipment has been installed, including solar streetlights, household solar kits, a mobile clinic and a business center. The encouraging results prompt Solektra to think about a wider deployment.

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