# SOLAR PRO.

### **Kampala Battery Industrialization**

Can e-bikes improve air quality in Uganda?

In a speech at the signing with Spiro, the Minister of Works and Transport, Edward Katumba Wamala, said, "Many countries are adopting policies on clean energy and Uganda cannot be left behind. The Introduction of e-bikes is one step towards the right direction of greening and improving air quality in the country."

Which bodawerk products are available in Uganda?

If you're in Uganda and interested in Bodawerk's products, the company has two new products available: a 4.6kWh smart battery made in Uganda and a 5kW hybrid inverter/smart battery charging station, which is available for pre-order. The epMentoring program is a joint program between enpact and the empowering people.

Will Uganda lead Africa in the adoption of electric mobility solutions?

The project, which will run till 2028, will contribute to Uganda's vision to lead Africa in the adoption of electric mobility solutions. The company, formerly known as M Auto, aims to replace Uganda's emission-spewing motorbikes with cleaner alternatives.

How will Spiro's new electric motorcycle plant affect Uganda's economy?

This plant will add about 9,000 jobsto Uganda's economy. Spiro's latest announcement puts Uganda in the green energy spotlight. As part of a year-end national address, Uganda's president, Yoweri Kaguta Museveni, promised to hand over brand-new electric motorcycles to current commercial riders for free.

Are electric motorcycles the future of sustainable mobility in Africa?

"Our ability to deploy over 4,500 electric motorcycles in less than a year of operation is evidence of the fact that electric two-wheelers are the future of sustainable mobility in Africa," Bakari added. Motorcycles,locally referred to as boda boda, are widely used in Uganda for individual and commercial purposes.

Under the agreement, the first between an African government and a green mobility company on the continent will enable SPIRO to deploy more than 140,000 electric two-wheelers in the Ugandan market over the next five years and over 3000 recharging and battery swapping stations across the country to support this transition, which will mainly ...

Global battery demand is projected to reach 7.8 TWh by 2035, with China, the US, and Europe representing 80%; Lithium-ion is ~80% of the demand. In Africa, majority of demand will come from electric two/three-wheelers and stationary battery energy storage systems (BESS) with ~3 GWh and ~4GWh of additional annual demand respectively by 2030.

Soleil Power's lithium-ion battery assembly plant in Uganda is a beacon of sustainability, aligning with eight of the UN's Sustainable Development Goals (SDGs). By fostering gender equality ...

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President Yoweri Museveni delivers his remarks while meeting ARISE Integrated Industrial Platforms (ARISE IIP) members and Uganda government Officials at the State House Entebbe on 29th November 2022. Photo by PPU/Tony Rujuta. President Museveni has said that Uganda has all the raw materials that can spur the development of her ...

Spiro, a company that designs vehicles and smart batteries, has partnered with the Ugandan government to deploy over 140,000 electric two-wheelers and 3,000 charge-and-swap stations across the country. The project, which will run till 2028, will contribute to Uganda's vision to lead Africa in the adoption of electric mobility ...

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With the opening of an e-bike battery charging facility in Kampala, electric motorcyclists now enjoy greater efficiency and convenience. On December 11, 2024, the first ...

SPIRO will deploy 140,000 electric motorbikes into the Ugandan market over the next five years, as well as develop over 3,000 recharging and battery swapping stations across the country to support ...

The study was aimed at investigating how industrialization has contributed to environmental degradation using Bundibugyo Town Council as a case study.

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Kampala. Kampala, the capital and largest city of Uganda, stands as a pivotal hub for battery manufacturing in the country. The city's strategic location, coupled with its developed infrastructure, makes it an ideal spot for supply chain ...

Industrialization in Kampala City Industrialization has increased in Kampala largely due to the liberal investment policy and other macro-economic policies (Byandala 1996, Lwasa 2004 MoFPED 2000). Over time industrialization has contributed to the influx of migrants into the city. Kampala and the surroundings have attracted industrial investments due to existing infrastruc ...

President Yoweri Museveni delivers his remarks while meeting ARISE Integrated Industrial Platforms

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(ARISE IIP) members and Uganda government Officials at the ...

Uganda"s robust boda boda sector is on the brink of a significant environmentally friendly transformation. Spiro, a supplier of electric motorcycles and cutting-edge battery exchange technology, has partnered with Yongeza Capital to boost electric mobility in Mbarara City.

Shegun Adjadi Bakari, the CEO of SPIRO and partner at the African Fund for Transformation and Industrialization (ATIF) noted that the partnership between the Ugandan Government and SPIRO will result in the creation of over 9,000 jobs. An additional focus will be on contributing to Uganda's industrialization policy. To support this deployment, an electric motorcycle assembly plant will ...

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