



## Office energy storage kinshasa =

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Through strategic collaboration, Power Africa endeavors to increase access to affordable and sustainable power, thereby catalyzing economic opportunities and improving living standards. Power Africa operates as a multi-agency partnership - including the U.S. Agency for International Development, the Department of State, and the Millennium Challenge Corporation -- harnessing the combined efforts of the private sector, international development organizations, and governments worldwide to address the pressing energy challenges facing Africa.

The Empowering East and Central Africa activity will work closely with local stakeholders, including government agencies, private sector companies, and community organizations, to identify and implement innovative solutions tailored to the unique needs of the DRC. With an investment of \$15.5 million over the next three years, and by leveraging the expertise and resources of its diverse network of partners, Power Africa aims to drive substantial advancements in power infrastructure, energy access, and sustainability across the region.

The opening of its first office in Kinshasa represents a significant step forward in Power Africa's mission to advance energy access and drive inclusive economic growth across the continent. Through continued partnership and innovation, Power Africa remains committed to realizing a future where all Africans have access to affordable, reliable, and sustainable power.

If you are having trouble scheduling or confirming your appointment or paying your application fee, please call our help center at one of the following numbers: +243 97-654-4386; +243 97-176-8449; +243 82-246-6672; or +243 81-877-4818. Assistance is available in English and French, Monday to Friday from 9:00-17:00 (Kinshasa time). For all other questions, please consult our Visas Page.

The Embassy offers regular programming and resources through its six American Spaces around the country, in Kinshasa, Goma, Kisangani, Lubumbashi, and Matadi. These learning centers are free and open to the public. Visit this page for more information. You can also visit American English to learn more about resources, webinars, and other ways to improve your language skills.

The Embassy routinely announces employment opportunities on its jobs page. To view a current list of all available positions at the U.S. Mission in the Democratic Republic of the Congo and to apply online, please visit our ERA site: <https://erajobs.state.gov/dos-era/cod/vacancysearch/searchVacancies.hms>

Hydrogène de France (HDF Energy) has entered into a partnership with the government of Kinshasa, a city-province and capital of the Democratic Republic of Congo (DRC) in Africa, for construction and operation of a photovoltaic (PV) solar power plant that would be used to produce green hydrogen. Officials said it's the first such solar/hydrogen project planned in Central Africa, following on a similar



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agreement reached in November 2022 to build a hydrogen plant powered by renewable energy in Namibia in southwestern Africa.

HDF Energy, an independent power producer, in January announced it had begun a feasibility study for the Kinshasa installation. Flavien Nkui Misuru, a commissioner-general in Kinshasa's government, said regional authorities welcomed the project because it would support the area's electricity supply and bring more economic opportunities with its hydrogen production. Misuru said the government would plan more similar projects should the HDF effort prove successful.

The DRC government in 2020 moved forward with a 600-MW solar photovoltaic plant, called Kinshasa Solar City, in Menkao, a district located in the municipality of Maluku in Kinshasa. That project was led by Sun Plus, a subsidiary of The Sandi Group (TSG), a global provider of infrastructure improvement and modernization services. The solar farm feeds into the power grid operated by National Electricity Co. (Snel), the state-owned utility. The Solar City project was designed to incorporate other smaller PV solar installations, with eventual cumulative capacity of about 1,000 MW.

HDF Energy is based in Bordeaux, France. The company develops and operates high-capacity, large-scale hydrogen-to-power infrastructure, to provide firm or on-demand electricity from renewable resources such as wind and solar (what it calls Renewstable plants), combined with high-power "MultiMegawatt" fuel cell systems (Figure 1). Officials said the solar/hydrogen power plant would be located in the southern part of Kinshasa.

The population of Kinshasa is estimated at more than 17 million, spread over a vast area. It is one of 26 provinces in the DRC, and the third-largest metropolitan area in Africa after Cairo, Egypt, and Lagos, Nigeria. Officials have said the region is prone to load-shedding to help balance the electricity supply with demand, a situation noted by Misuru in his comments about needing more power generation projects.

HDF has installed or is building its renewable, large-scale power plants in several countries. The group in November of last year formed a partnership with the U.S. International Development Finance Corp. to facilitate construction of power plants in Indonesia, along with PT Nusantara Power, a division of state-owned electric utility PT PLN Persero. HDF said it has a pipeline of 22 renewable hydrogen energy projects, representing an investment of \$1.5 billion, being built in Indonesia.

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