



Hydrogène
de France

HDF Energy Announces Climate Change Commitment in Africa, Launching Green Hydrogen Power Plant Development in Kenya

Nairobi (Kenya), September 4, 2023 – HDF Energy (Hydrogène de France), leading developer of large-scale green hydrogen infrastructure and manufacturer of high-power fuel cells, proudly announces the start of development studies to install a first green hydrogen power plant in Kenya, at the inaugural Africa Climate Summit in Nairobi.

The Africa Climate Summit, co-hosted by the Government of the Republic of Kenya and the African Union from September 4th to 6th, convened government leaders, corporate visionaries, international bodies, and civil society champions. Against the backdrop of mounting climate and energy challenges, this summit served as the ideal platform for HDF Energy's African team to highlight their visionary pipeline for Africa, including Kenya's first green hydrogen power plant.

HDF's Renewstable® power plant is a game-changer for the electricity sector, offering locally clean baseload power with essential grid stabilizing services, in areas where geothermal or hydropower is not available. The plant harnesses the sun's energy through a solar park and/or the wind energy via a wind farm, producing and storing green hydrogen through water electrolysis, and converting it to electricity on-demand, 24 hours a day, using HDF's proprietary multi-megawatt fuel cells.

The first Renewstable® being developed by HDF in Kenya will see the deployment of 180 MW of solar PV combined with 500 MWh of long-term hydrogen-based storage, for an investment valued around 500 million USD.

HDF's Renewstable® technology, which is ready for deployment, will accelerate Kenya's envisioned green hydrogen economy, upon successful completion of the development phase of the project. The localization of this innovative power plant will also enable the development of local skills to support the emergence of the hydrogen industries in-country.

HDF Energy's global footprint spans across 30 countries, with a significant presence in 8 African nations. Alongside the Kenyan venture, HDF is actively advancing on other hydrogen projects across Africa, in Namibia, South Africa, Zimbabwe, Uganda, and DRC in particular, constituting a business development portfolio worth over €3 billion. This concerted effort contributes to Africa's energy transition goals while fortifying the energy independence of the continent.



ABOUT HDF ENERGY

HDF Energy is a global pioneer in high-power hydrogen power plants. The Company designs and develops power plants that generate non-intermittent, non-polluting renewable energy, day and night. In addition, HDF Energy organises the financing, construction and operation of these power plants through SPVs.

HDF is the designer of Renewstable®, its flagship model of multi-megawatt power plants producing firm power from an intermittent renewable energy source (wind or solar) and massive energy storage in the form of green hydrogen generated on site.

HDF Energy is also an industrial company which will mass produce, from 2024, the most strategic component of its power plants - high-power fuel cells - in its plant near Bordeaux. Already a major supplier of electricity for energy grids, this industrial activity will also allow HDF Energy to serve the heavy marine and rail mobility markets. Alongside its strategic partners, the Company develops projects involving hydrogen-powered freight locomotives and large vessel propulsion and auxiliary power systems.

The Company operates on five continents and is developing a business portfolio currently worth over €5 billion.

HDF Energy is listed in Euronext Compartment B.

More information about **HDF Energy** here:
www.hdf-energy.com

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