

EU-Africa: Global Gateway Investment Package - Green Energy Initiative

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FEBRUARY 2022

In the context of the 6th EU - AU Summit, Team Europe proposes the Africa-EU Green Energy Initiative to support **Africa's green transition** in the energy sector by increasing renewable energy capacity; increasing the number of African people gaining access to affordable and reliable energy; promoting sustainable energy uses and supporting market integration and sector reforms.

Regional electricity interconnections and market integration



The EU will support African partners to develop the Continental Power System Masterplan for the necessary infrastructure connecting the five African power pools. The Investment package will include funding for major ongoing projects for electricity interconnections and transmission lines, as well as support through technical assistance for setting up the Africa Single Electricity Market.

In focus:

EU funds are allocated to a project for a 200 km transmission line between the **Democratic Republic of the Congo and Zambia** connecting the Zambia Electricity Supply Corporation Limited network to the future Congolese National Electricity Company's grid.



In focus:

The Zambia (Kasama) – Tanzania (Mbeya) 400 KV interconnection that is part of the **Zambia-Tanzania-Kenya** transmission and that will link the EAPP and SAPP countries.



In focus:

EU funds are allocated to a project for the **Angola-Namibia** interconnection (ANNA), part of the Central African Interconnection corridor.



Energy Transition Partnerships in Africa



As part of the Africa-EU Green Energy Initiative, Energy Transition Partnerships will be co-developed in a number of African countries championing an energy transition.

The initiative aims at providing partners countries that endorse enhanced climate objectives and new robust commitments to decarbonise their energy mix with a tailored support package, including the necessary critical enablers to build an ambitious, secure and fair energy transition.

The objective is to decarbonise the energy mix, including by phasing out coal, optimise the share of transitional sources of energy (while avoiding carbon lock-in) and invest in renewable energies as well as energy efficiency.

The Energy Transition Partnerships are intended to be designed through an iterative process with each African partner in order to meet the country's needs and fully take into account its national circumstances.



Clean Hydrogen production in Africa



Africa, due to its abundant renewables potential, and in particular North Africa, due to geographic proximity, is a potential supplier of cost-competitive renewable hydrogen to the EU, requiring that the deployment of renewable power generation in these countries strongly accelerates.

In the context of the 6th EU-AU Summit, this Team Europe initiative proposes to actively promote new opportunities for cooperation on clean hydrogen with neighbouring regions, as a way to contribute to their clean energy transition and foster sustainable growth and development.



Cooperation should range from

- research and innovation
- regulatory policy
- direct investments and
- undistorted and fair trade in hydrogen, its derivatives, and the associated technologies and services