

# AHK GBN WEB SERIES PROGRAM LINE-UP

## RENEWABLE ENERGY 23/09/2020

The West African region has an enormous potential of renewable energies, which is sufficient to cover the current electricity demand. A 2018 report by the International Renewable Energy Agency (IRENA) showed that West Africa has the potential to dispose of up to 20 GW of solar electricity (PV) by 2030. By the end of the current decade, PV capacity of at least 8 GW is expected in the 15 ECOWAS countries, including Nigeria, Ghana and Côte d'Ivoire, to lead the regional growth. Development institutions such as the World Bank and AfDB, in cooperation with governments and other development partners, have financed mini-grid electrification projects.

As part of the West and Central Africa Web Series for Business organized by the Delegation of Industry and Commerce in Ghana, the Delegation of Industry and Commerce in Nigeria and GIZ Global Business Network (GBN), this event on Renewable Energy will focus on:

1. What are market opportunities for renewable energy in West Africa?
2. What role do mini-grids play in supplying electricity in remote areas?
3. What can we learn from West African start-ups in the field of renewable energy?

AGENDA	Duration
<b>Introduction</b> <i>Global Business Network</i>	5 min
<b>Renewable Energy in West Africa</b>	15 min
<b>Power generation with Renewable Energy in West Africa: opportunities and challenges</b>	30 min
<b>Challenges of the Renewable Energy start-up ecosystem in West Africa</b>	20 min
<b>Development status of solar mini-grids in West Africa</b>	15 min
<b>Closing remarks</b>	5 min