

Distributed Energy Resources regulation

Market highlight: Ghana

- Ghana has one of the highest electrification rates in West Africa at 85% nationally
- In April 2023, Ghana lifted the ban on the issuance of wholesale electricity licenses for DERs
- Guidelines for distributed renewable energy generation are drafted



Indicators of the right building blocks for DER sector in Ghana

- ✓ Supportive primary legislation in place – Energy Commission Act 1997 and Renewable Energy Act 2011
- ✓ Dedicated DER regulations
- ✓ Clear eligibility criteria for customers
- ✓ Contractual flexibility for energy offtake agreements



Ghana's DER regulation uncertainties

- ① The “guidelines for renewable energy distributed generation” are not yet finalized or published
- ② Licensing process could be streamlined by reducing licensing stages or easing requirements
- ③ Ghana's energy commission should set and communicate fixed timelines for license reviews





Ghana is in stage 1: Cautious co-existence

Whilst Ghana's Electricity Commission has demonstrated that they are working to further progress the regulatory framework for DERs, it has still not published its draft guidelines for renewable energy distributed generation.

To encourage distributed and renewable energy, Ghana should also consider reducing licensing timelines for DERs and setting standard timelines for license approvals.





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our regulatory
white paper

Constructing Africa's Green Economy Requires New Building Blocks

