

# Africa's renewable energy pathways

Distinct regional opportunities are driving diverse transition pathways across Africa, each supported by various intermediaries that are well positioned to absorb catalytic capital and scale what works across multiple countries

## NORTH AFRICA

### Scaling and integration

#### Enabling large-scale renewable energy and cross-border power trade

North Africa has demonstrated that clear policy, infrastructure investment, and regional coordination can unlock large-scale renewables—shifting the challenge from proof of concept to replication and cross-border integration.



AFRICA ENERGY FUND



Morocco • Tunisia • Egypt

## WEST AFRICA

### Access and reliability

#### Accelerating distributed energy systems and energy access

West Africa faces acute energy access gaps and rising demand, making distributed renewables and mini-grids essential to replace costly, polluting diesel while expanding reliable power for households and enterprises.

Nigeria



POWER FOR ALL

## EAST AFRICA

### Innovation and scale

#### Blended finance enabling distributed energy systems and pay-as-you-go (PayGo) infrastructure

East Africa has pioneered off-grid and PayGo energy models, supported by enabling policy and early catalytic capital—creating one of the continent's most scalable pathways to universal energy access.

Kenya



## SOUTH AFRICA

### Transition and transformation

#### South Africa

#### Accelerating coal phase-out and a just energy transition

South Africa faces legacy coal dependence and grid constraints, requiring accelerated investment in a just energy transition and green industrialisation to unlock deep decarbonisation and shared economic benefits.

