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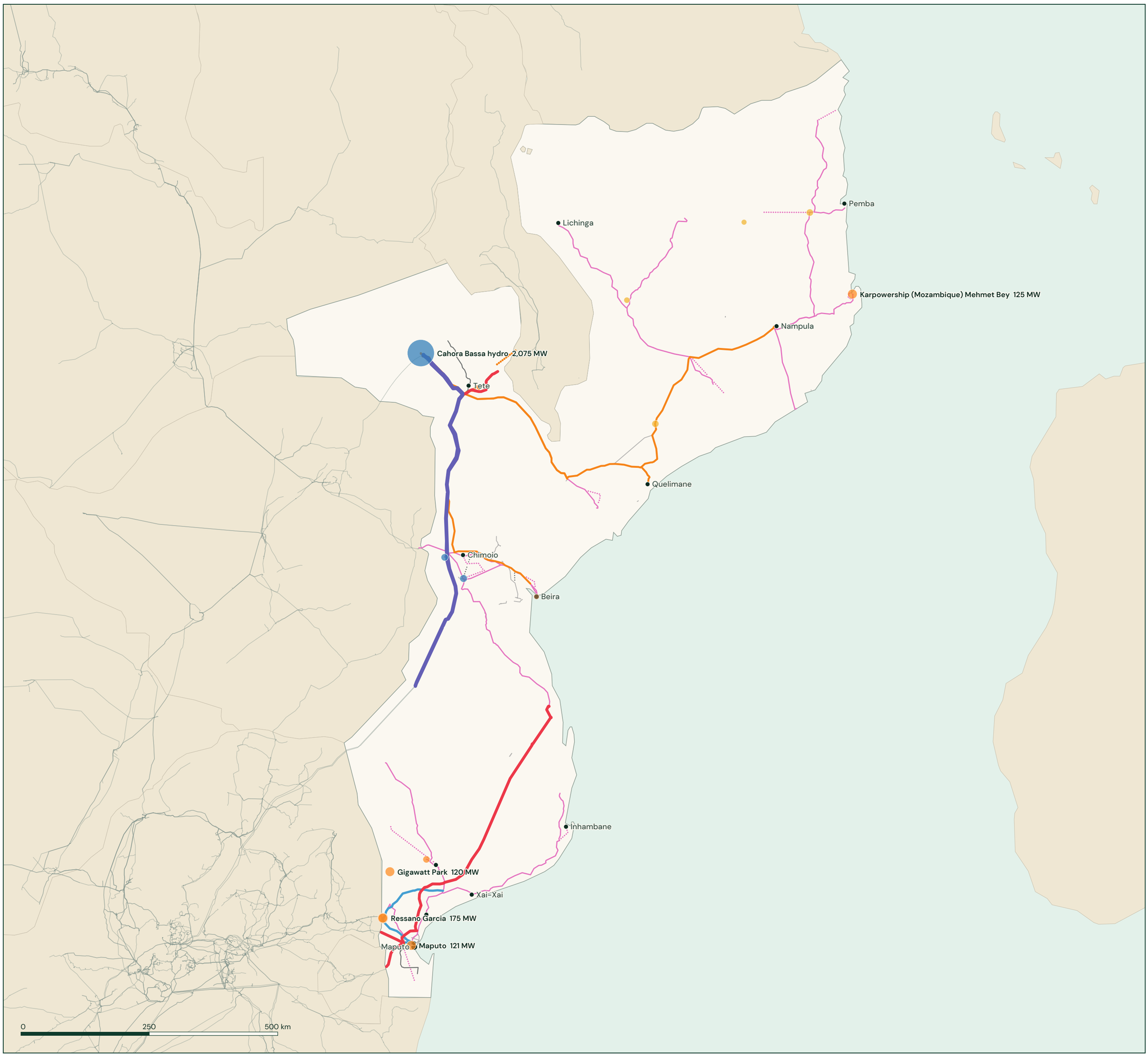
Grows where the grid hasn't.

# Mozambique's power grid today

The high-voltage grid and the power plants running in November 2026

9,745 km of lines, 66 kV and above · 14 power plants of 10 MW and above (2,992 MW)

Edition 1 · Data as of November 2026




## How to read the map

- 500–533 kV
- 400 kV
- 275 kV
- 220 kV
- 132 kV
- 110 kV
- 66 kV
- Voltage not recorded
- Dotted: missing from OpenStreetMap, from utility or World Bank maps
- Grey: lines in neighboring countries

### Power plants, 10 MW and above

Hydro · Gas · Oil · Solar

20 MW · 200 MW · 1,000 MW

Town or city

## In numbers

- **3.0 GW** in 14 operating power plants of 10 MW and above
- **9,745 km** of mapped transmission lines, 66 kV and above
- **70** substations mapped
- **73%** of operating capacity is hydro

### What runs Mozambique today



- Hydro 2,171 MW (73%)
- Gas 698 MW (23%)
- Solar 111 MW (4%)
- Oil 12 MW (0%)

## Largest power stations

| | |
|---|---|
| Cahora Bassa hydro (hydro) | 2,075 MW |
| Ressano Garcia (gas) | 175 MW |
| Karpowership (Mozambique) Mehmet Bey (gas) | 125 MW |
| Maputo (gas) | 121 MW |
| Gigawatt Park (gas) | 120 MW |
| Gigawatt Mozambique (gas) | 117 MW |
| Mavuzi hydro (hydro) | 52 MW |
| Chicamba hydro (hydro) | 44 MW |
| Metoro Substation solar farm (solar) | 41 MW |
| Mocuba solar farm (solar) | 40 MW |
| Central Kuvaninga (gas) | 40 MW |
| Cuamba solar farm (solar) | 19 MW |

Plus 2 smaller plants on the map.

Sources. Transmission lines: contains information from OpenStreetMap, which is made available under the Open Database License (ODbL), extracted 4 November 2026; lines missing from OpenStreetMap from World Bank 2017 (Mozambique). Power plants: Global Energy Monitor Global Integrated Power Tracker (September 2026, CC BY 4.0), a project register built from public sources, WRI Global Power Plant Database v1.3, OpenStreetMap and the World Bank AICD inventory. Transmission projects: utilities, power pools, funders and news reports; master plans: SAPP master plan 2025-2045 (draft). Towns: GeoNames (CC BY 4.0). Boundaries: Natural Earth.

*Routes are indicative, drawn substation to substation. This map is for information only, not for engineering, investment or navigation decisions. Boundaries and names do not imply any view on their status. Free to print and share for non-commercial use with credit to Aloe Energy, unchanged (CC BY-NC-ND 4.0).*

*Download both sheets at aloeenergy.org/posters. The companion sheet shows the plans to 2035 and beyond.*

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Edition 1, November 2026