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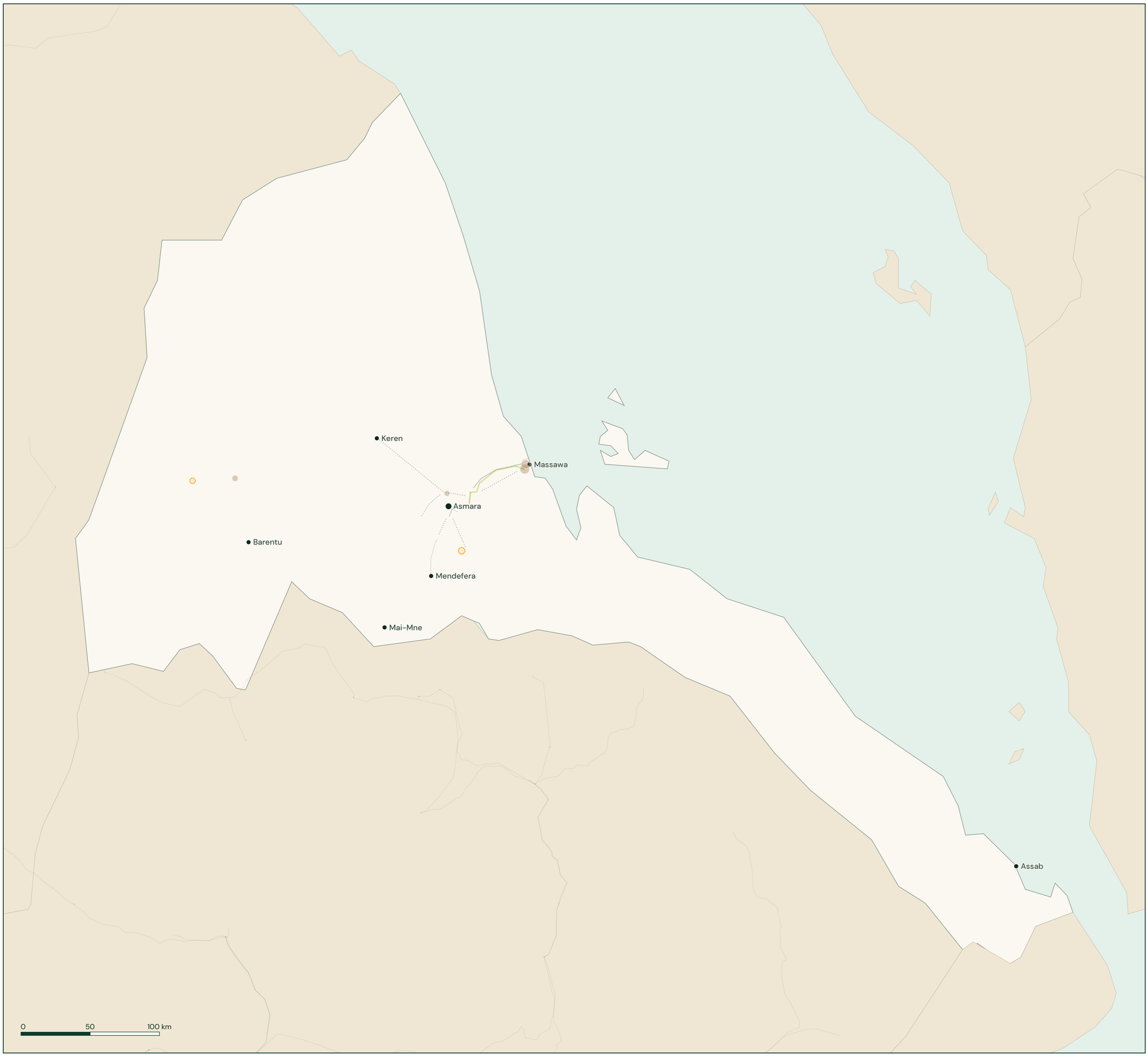
Grows where the grid hasn't.

Eritrea's power grid, 2035 and beyond

Planned lines and power plants, drawn over today's grid

2 power plants planned or being built (42 MW) · 0 transmission projects · 0 master plan links

Edition 1 · Data as of November 2026



How to read the map

- 132 kV
- 66 kV
- Voltage not recorded
- Dotted: missing from OpenStreetMap, from utility or World Bank maps
- Grey: lines in neighboring countries
- Dashed: transmission project (indicative route)
- Faint dashed: undated or concept

Power plants, 10 MW and above

Oil · Solar

20 MW · 200 MW · 1,000 MW · ring: not yet built

Town or city

In numbers

0.0 GW in 2 power plants planned or under construction, against 0.3 GW running today

0 transmission projects not yet in service

What is being built and planned

Solar		0.0 GW

Solid: under construction (0.0 GW). Light: planned (0.0 GW).

Projects to watch

- **Dekemhare solar farm, 30 MW**
  Planned · 2027
- **Desert to Power Eritrea solar farm, 12 MW**
  Planned · no date

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 Africa grid. 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. 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 today's grid.

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