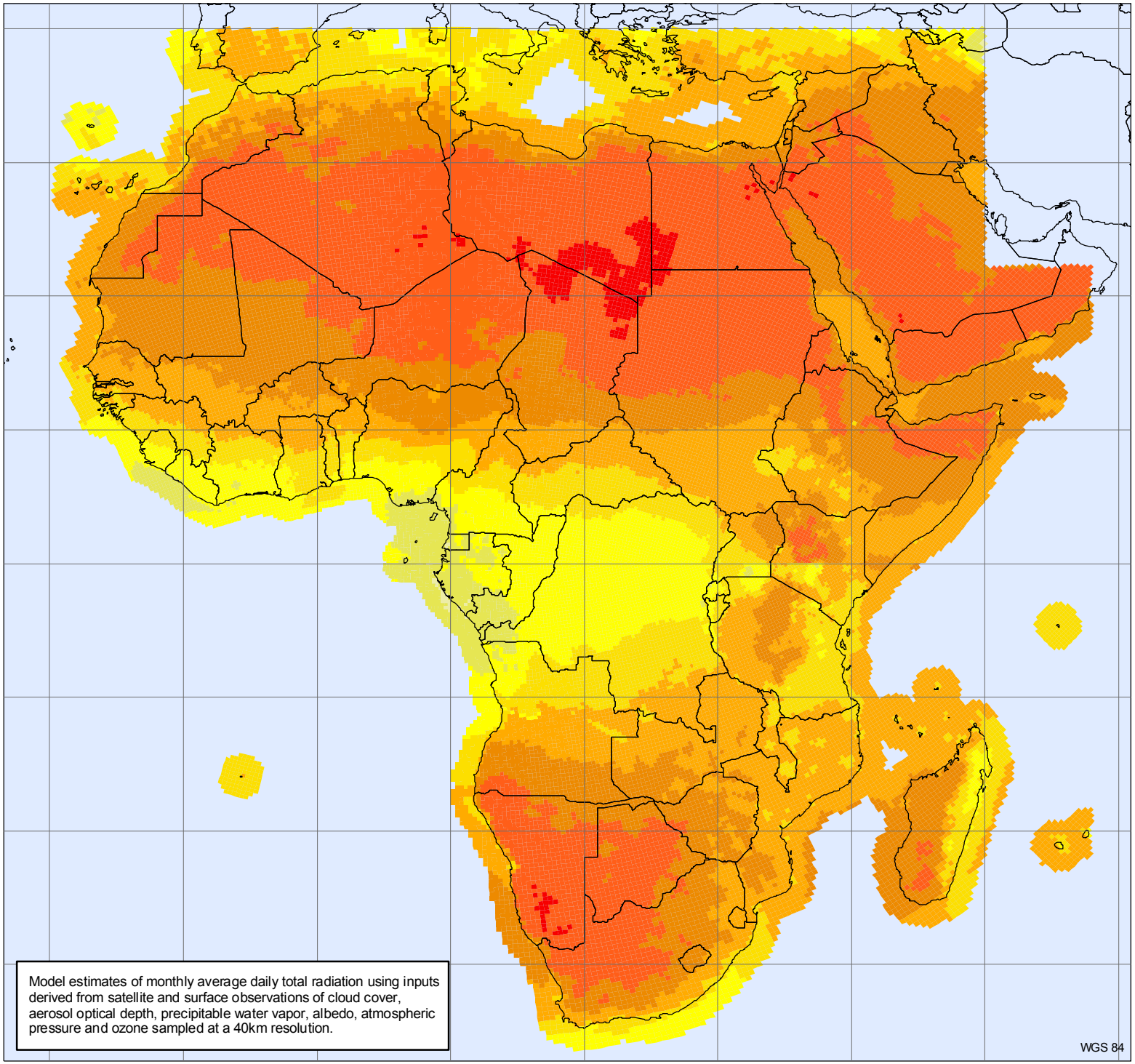

Model estimates of monthly average daily total radiation using inputs derived from satellite and surface observations of cloud cover, aerosol optical depth, precipitable water vapor, albedo, atmospheric pressure and ozone sampled at a 40km resolution.

Africa
Flat Plate
Tilted at Latitude
Annual

kWh/m²/day

- > 9
- 8.5 - 9.0
- 8.0 - 8.5
- 7.5 - 8.0
- 7.0 - 7.5
- 6.5 - 7.0
- 6.0 - 6.5
- 5.5 - 6.0
- 5.0 - 5.5
- 4.5 - 5.0
- 4.0 - 4.5
- 3.5 - 4.0
- 3.0 - 3.5
- 2.5 - 3.0
- 2.0 - 2.5
- < 2

0 435 870 1,740
Kilometers

NREL

Global Environment Facility

UNEP

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