

# Clean Energy in My State

Clean Energy in My State

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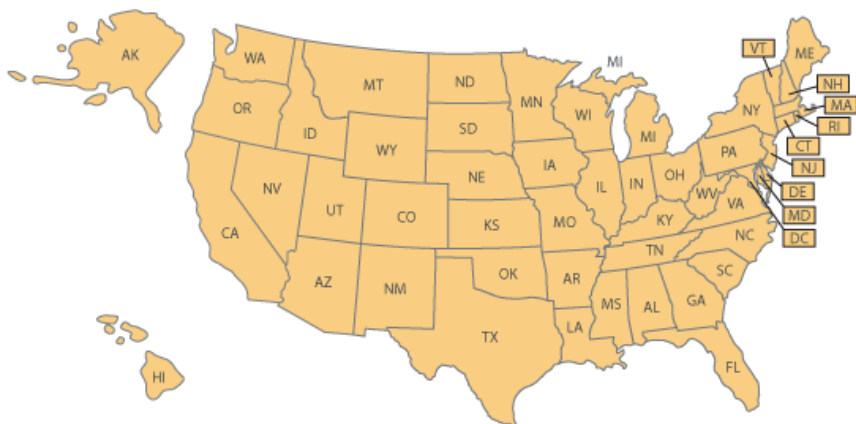
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June 16-20, 2014

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April 16, 2014

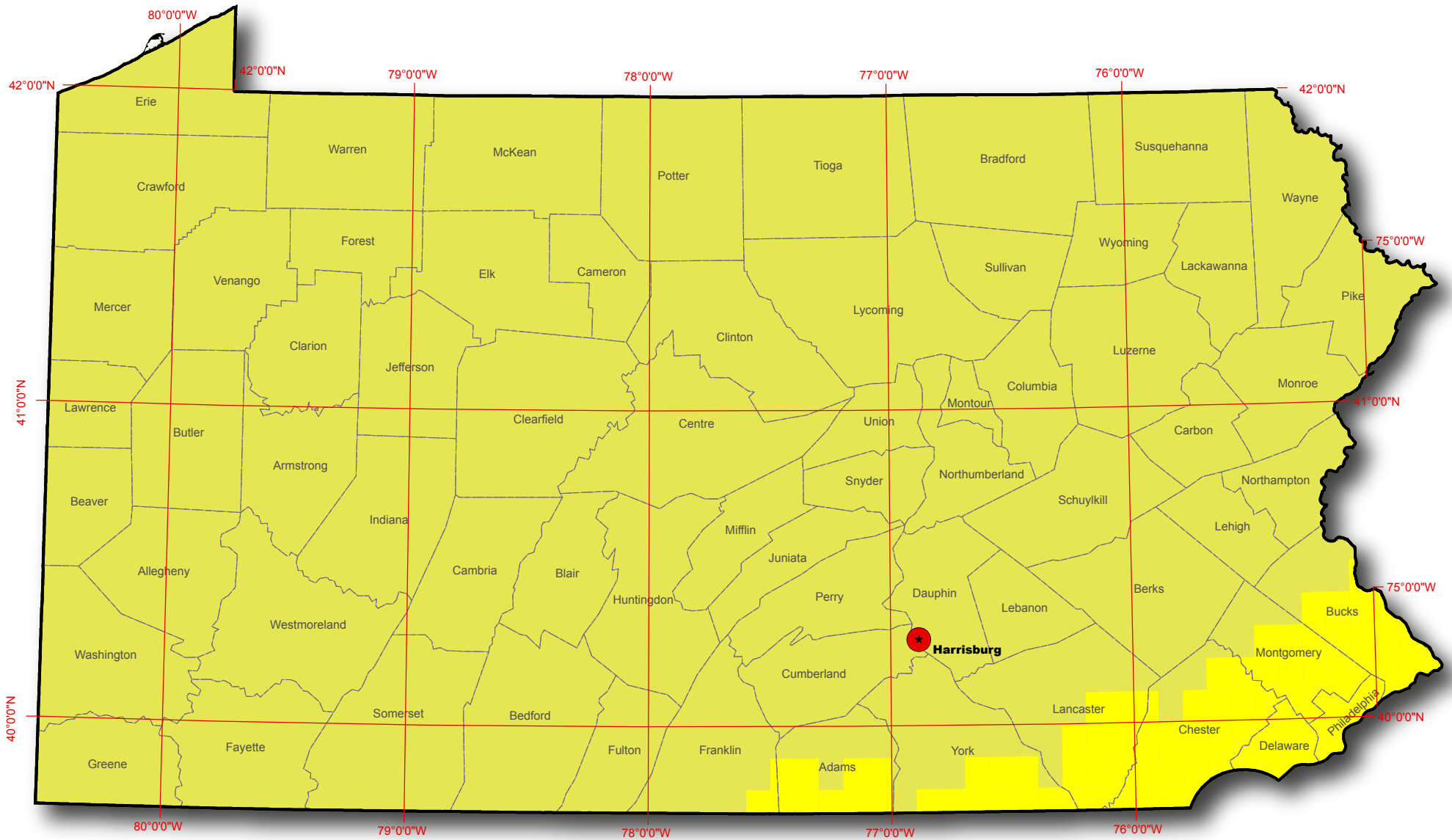
### REPORT: STATES ACHIEVE BIG SAVINGS WITH ENERGY EFFICIENCY TARGETS

Energy-efficiency targets implemented in half of U.S. states in 2012 saved enough electricity to power 2 million homes for a year, according to a new report released by the American Council for an Energy-Efficient Economy. [More](#)

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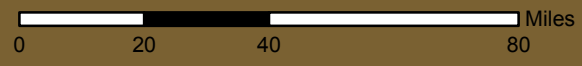
# Global Solar Radiation at Latitude Tilt - Annual

# Pennsylvania



Model estimates of monthly average daily total radiation, averaged from hourly estimates of direct normal irradiance over 8 years (1998-2005). The model inputs are hourly visible irradiance from the GOES geostationary satellites, and monthly average aerosol optical depth, precipitable water vapor, and ozone sampled at a 10km resolution.

kWh/m<sup>2</sup>/Day

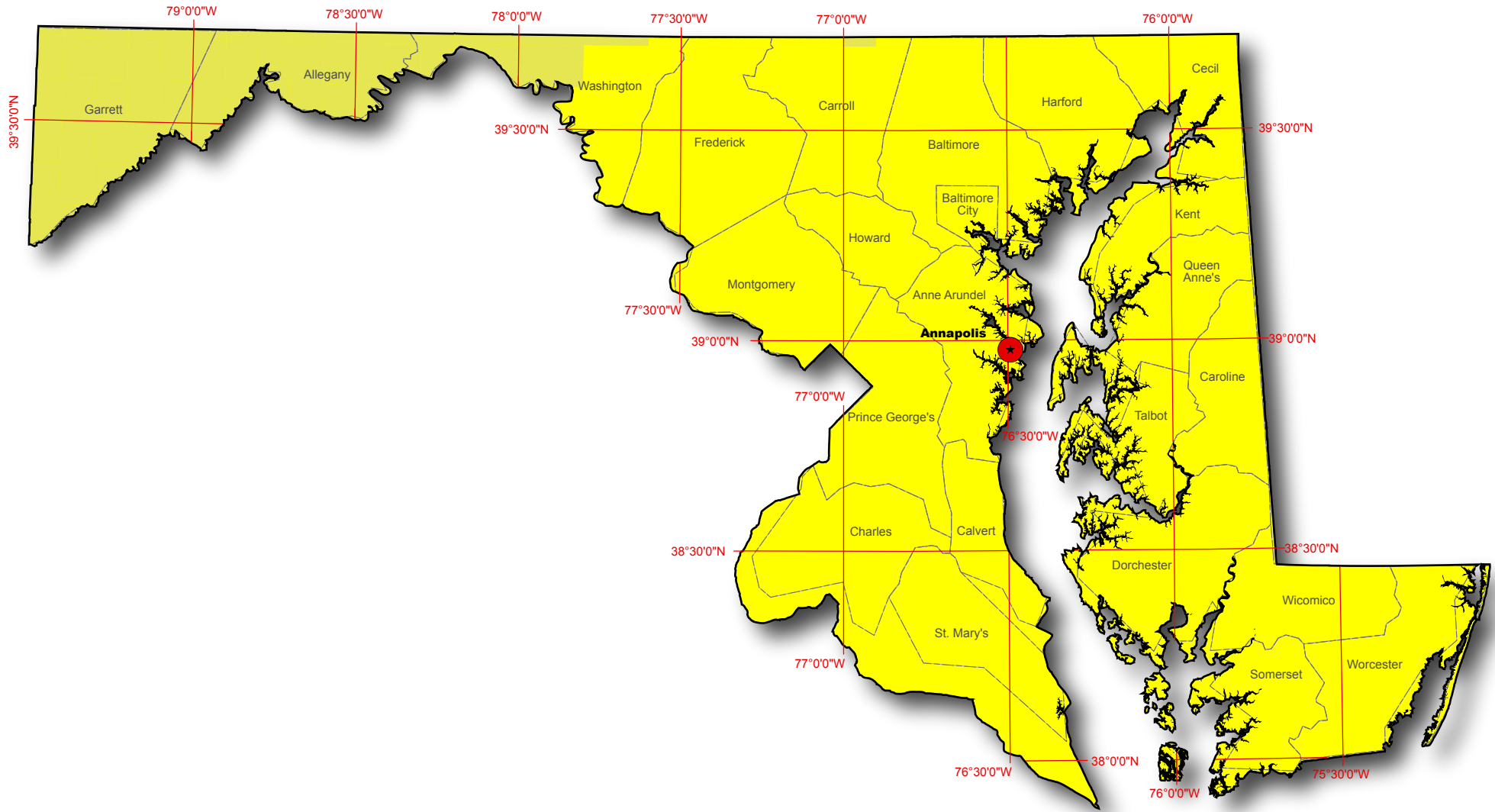


This map was produced by the National Renewable Energy Laboratory for the U.S. Department of Energy, September 25, 2007



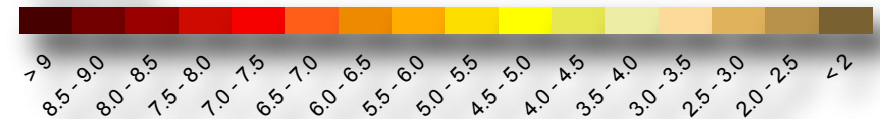
# Global Solar Radiation at Latitude Tilt - Annual

# Maryland



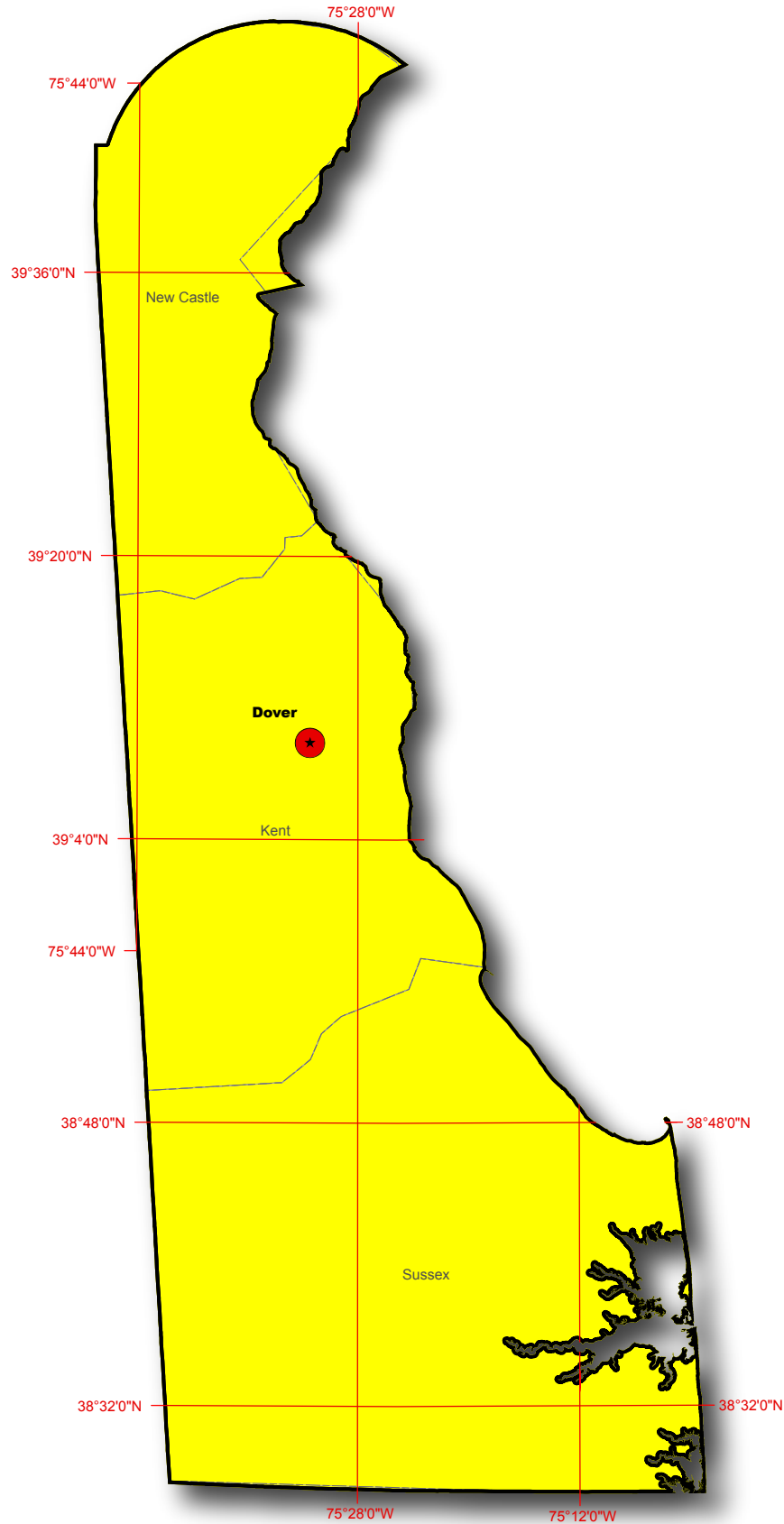
Model estimates of monthly average daily total radiation, averaged from hourly estimates of direct normal irradiance over 8 years (1998-2005). The model inputs are hourly visible irradiance from the GOES geostationary satellites, and monthly average aerosol optical depth, precipitable water vapor, and ozone sampled at a 10km resolution.

kWh/m<sup>2</sup>/Day



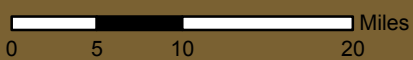
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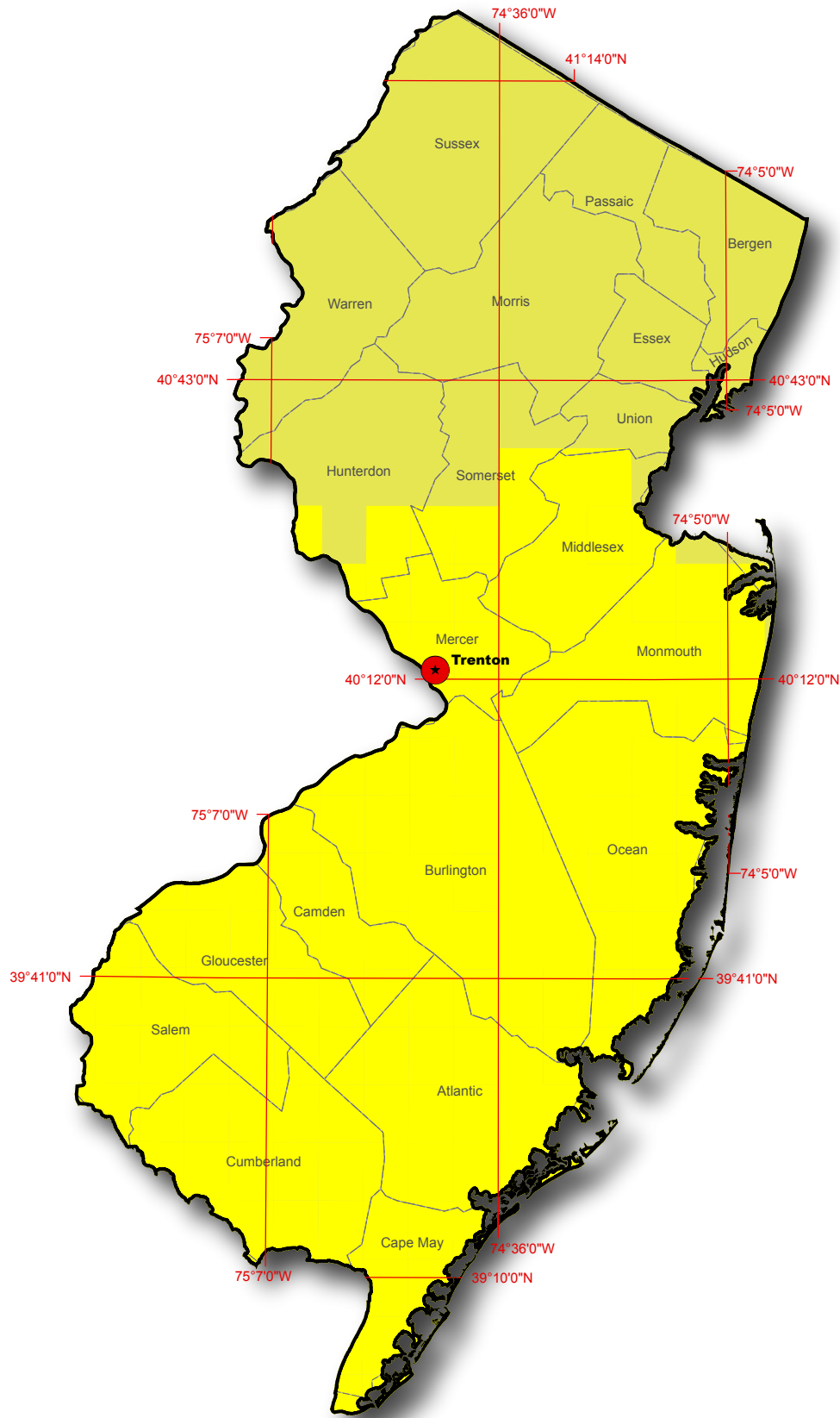
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kWh/m<sup>2</sup>/Day



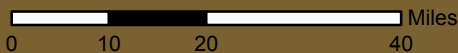
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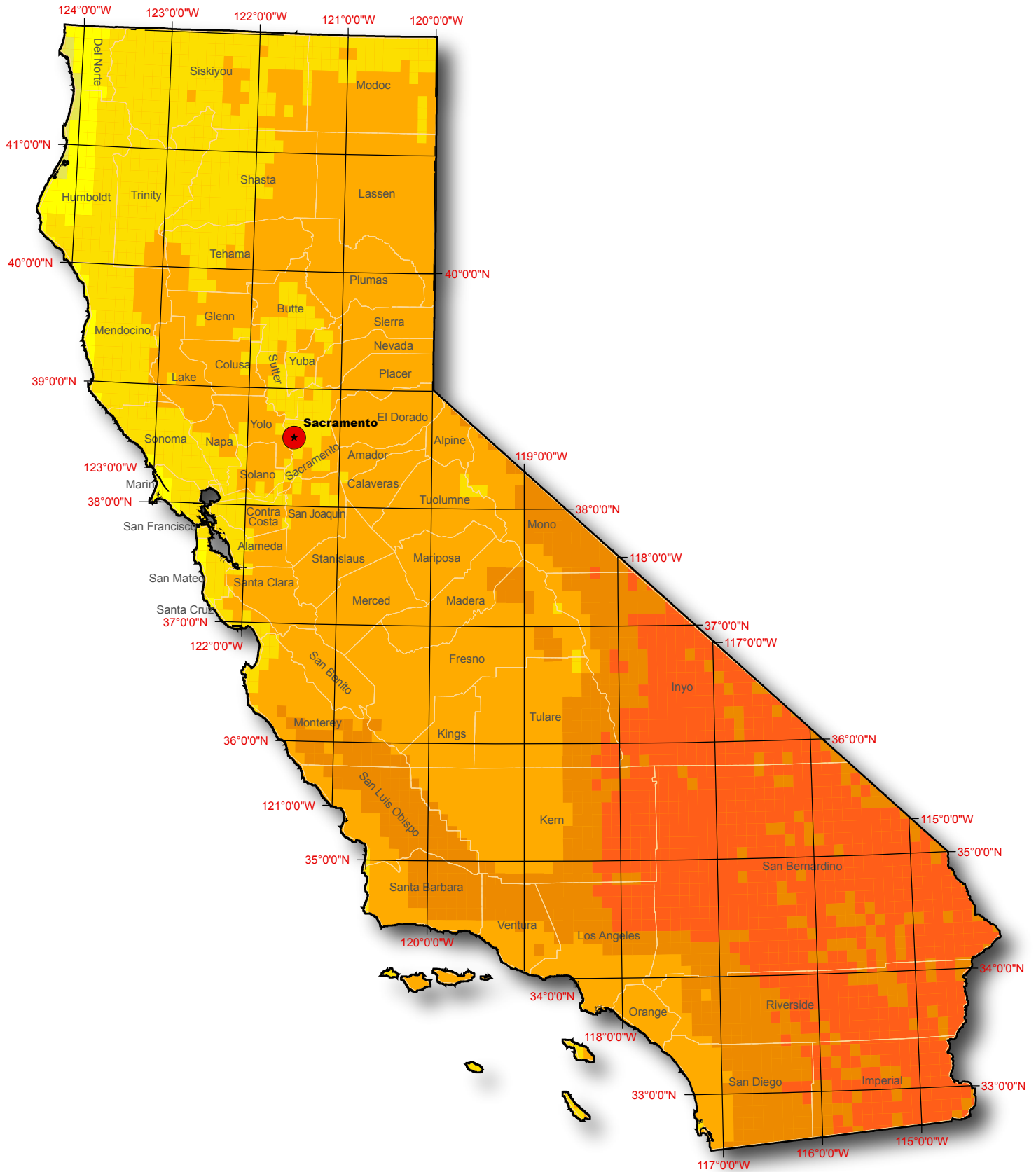
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kWh/m<sup>2</sup>/Day



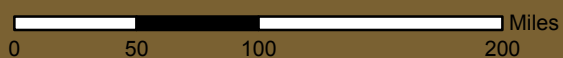
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Model estimates of monthly average daily total radiation, averaged from hourly estimates of direct normal irradiance over 8 years (1998-2005). The model inputs are hourly visible irradiance from the GOES geostationary satellites, and monthly average aerosol optical depth, precipitable water vapor, and ozone sampled at a 10km resolution.

kWh/m<sup>2</sup>/Day

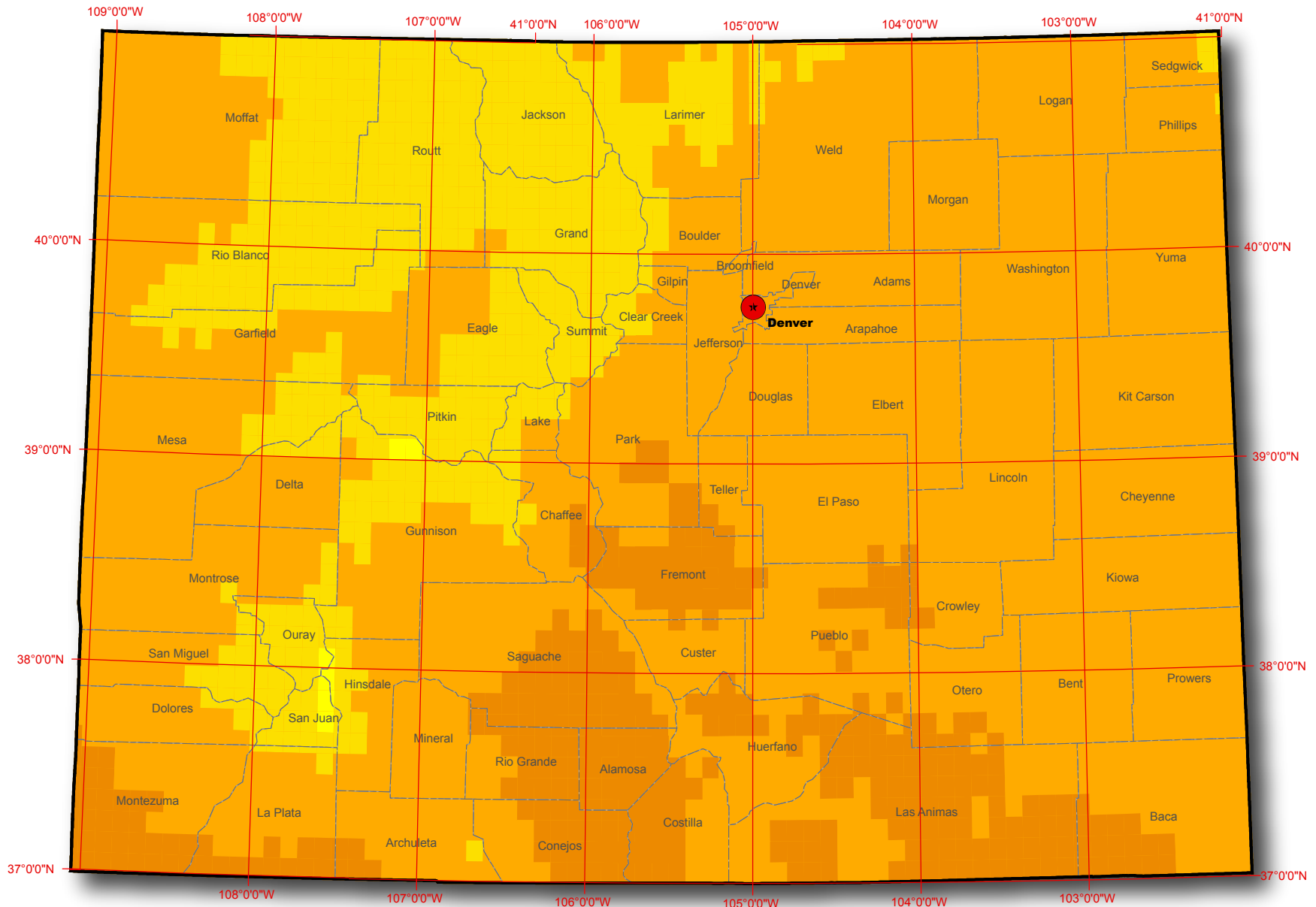


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# Global Solar Radiation at Latitude Tilt - Annual

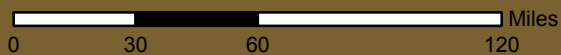
**Colorado**



kWh/m<sup>2</sup>/Day



Model estimates of monthly average daily total radiation, averaged from hourly estimates of direct normal irradiance over 8 years (1998-2005). The model inputs are hourly visible irradiance from the GOES geostationary satellites, and monthly average aerosol optical depth, precipitable water vapor, and ozone sampled at a 10km resolution.

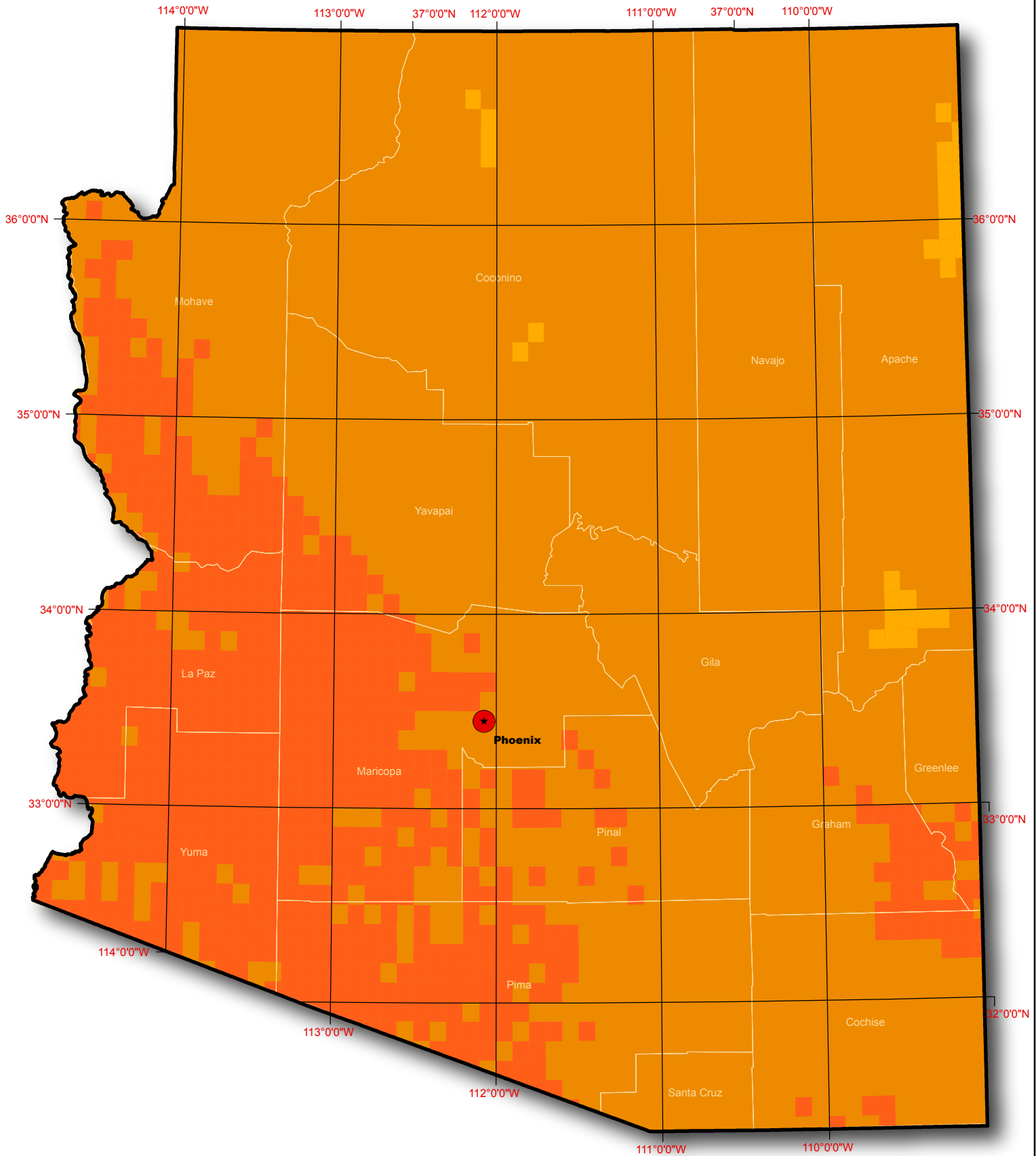


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# Global Solar Radiation at Latitude Tilt - Annual

**Arizona**



Model estimates of monthly average daily total radiation, averaged from hourly estimates of direct normal irradiance over 8 years (1998-2005). The model inputs are hourly visible irradiance from the GOES geostationary satellites, and monthly average aerosol optical depth, precipitable water vapor, and ozone sampled at a 10km resolution.

kWh/m<sup>2</sup>/Day



0 30 60 120 Miles

This map was produced by the National Renewable Energy Laboratory for the U.S. Department of Energy, September 25, 2007

