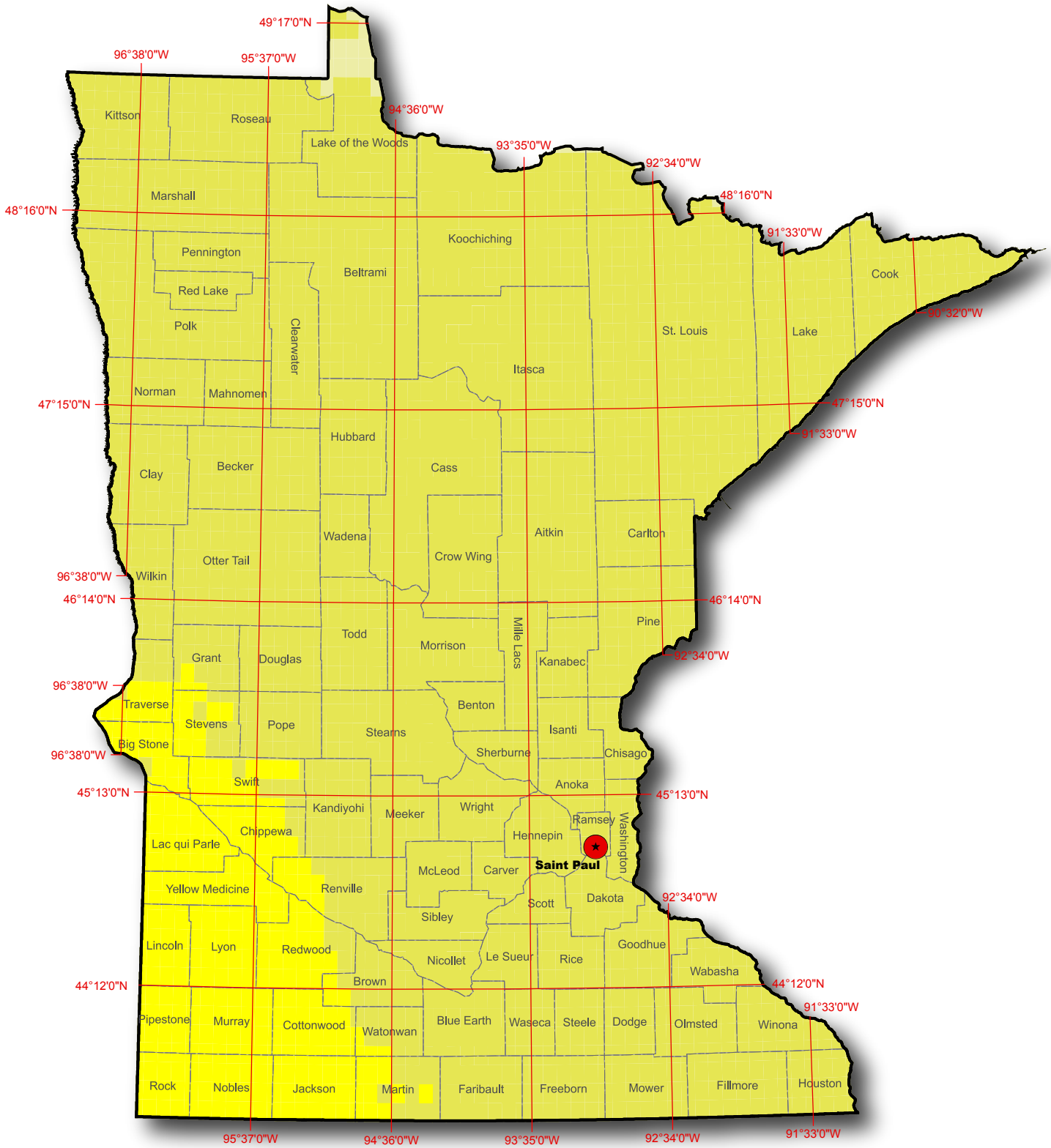
Global Solar Radiation at Latitude Tilt - Annual

Minnesota



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^2/Day

Miles

0 20 40 80

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