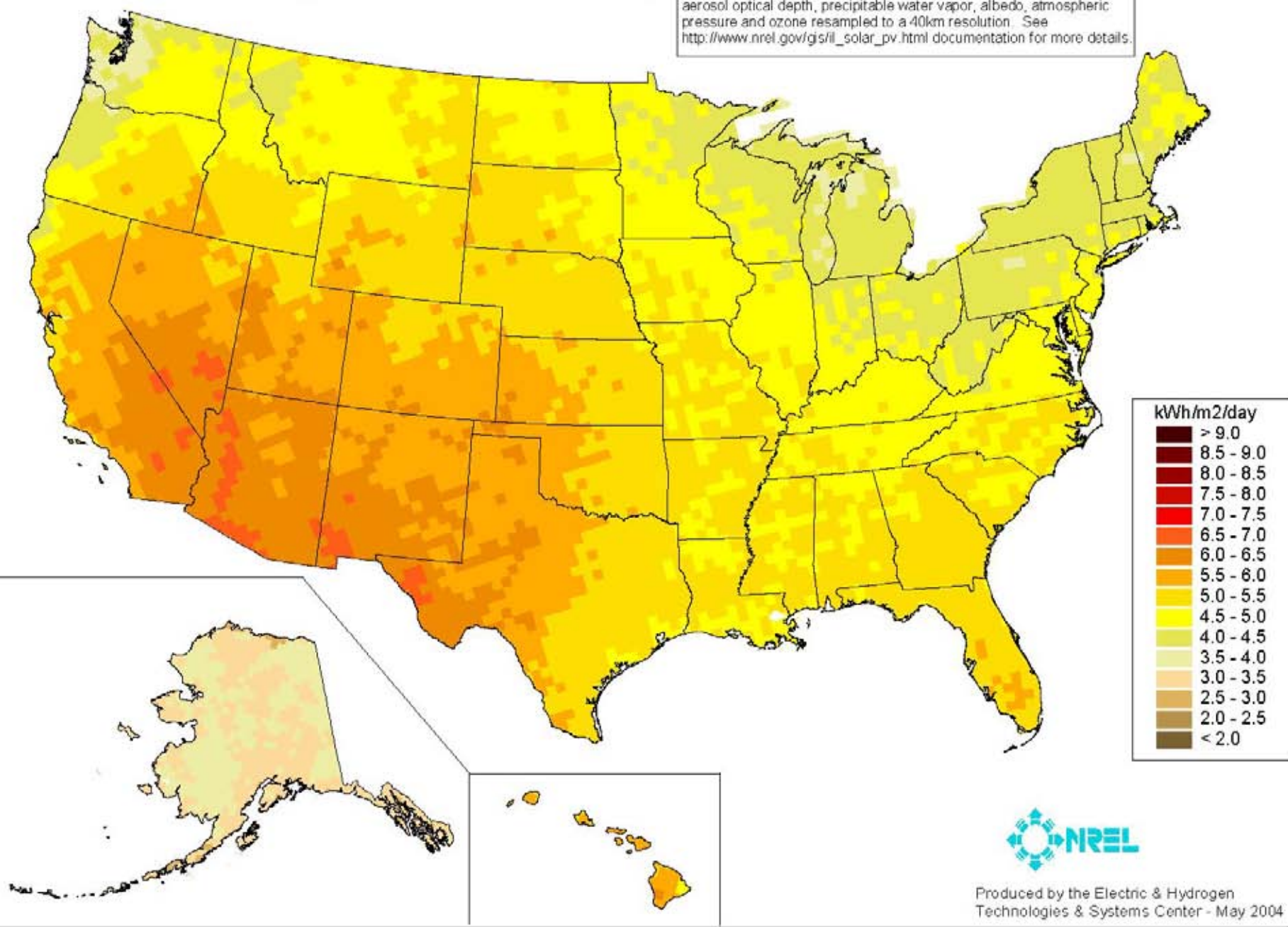


# PV Solar Radiation (Flat Plate, Facing South, Latitude Tilt)

Annual

Model estimates of monthly average daily total radiation using inputs derived from satellite and/or surface observations of cloud cover, aerosol optical depth, precipitable water vapor, albedo, atmospheric pressure and ozone resampled to a 40km resolution. See [http://www.nrel.gov/gis/ii\\_solar\\_pv.html](http://www.nrel.gov/gis/ii_solar_pv.html) documentation for more details.

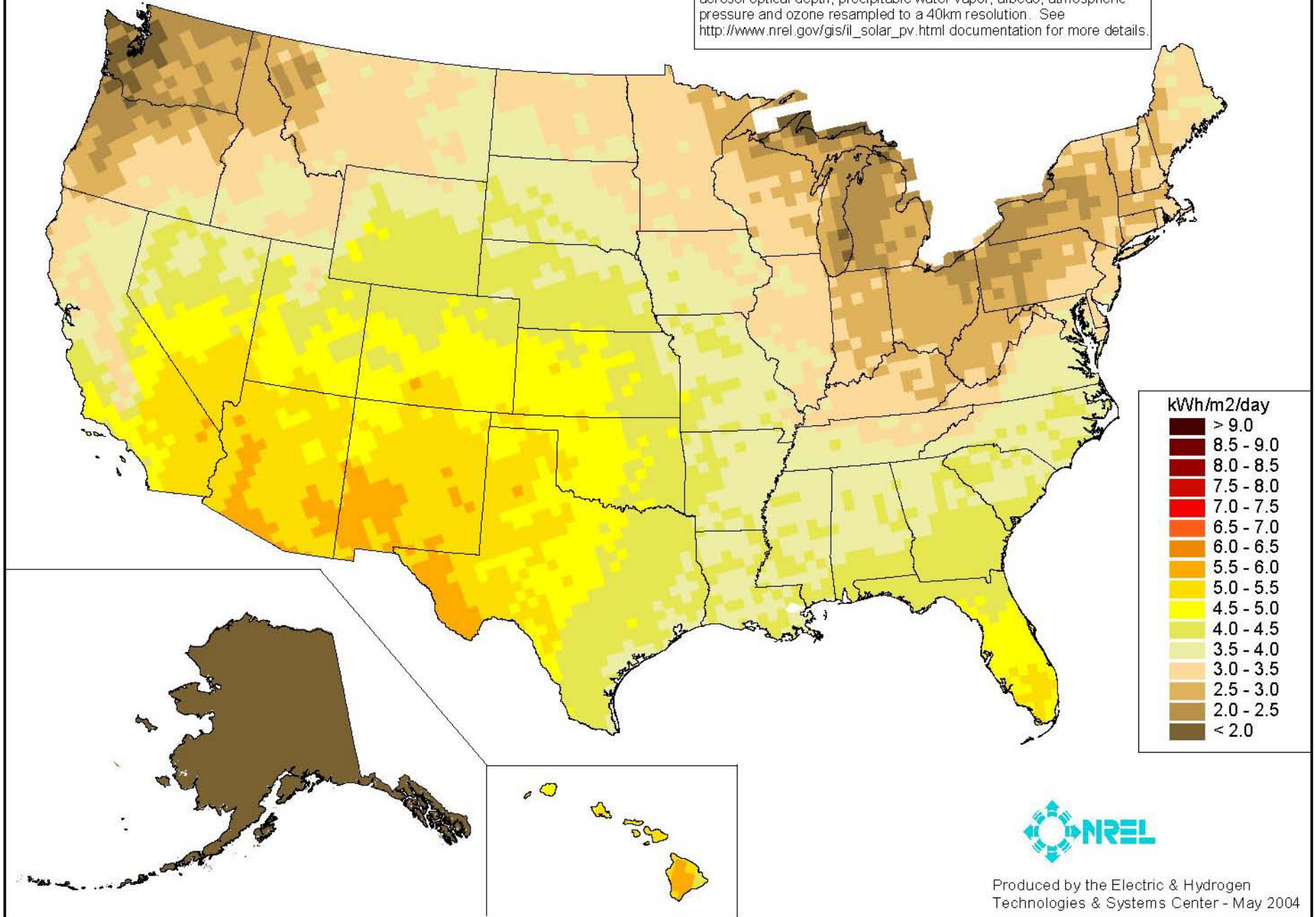


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# PV Solar Radiation (Flat Plate, Facing South, Latitude Tilt)

January

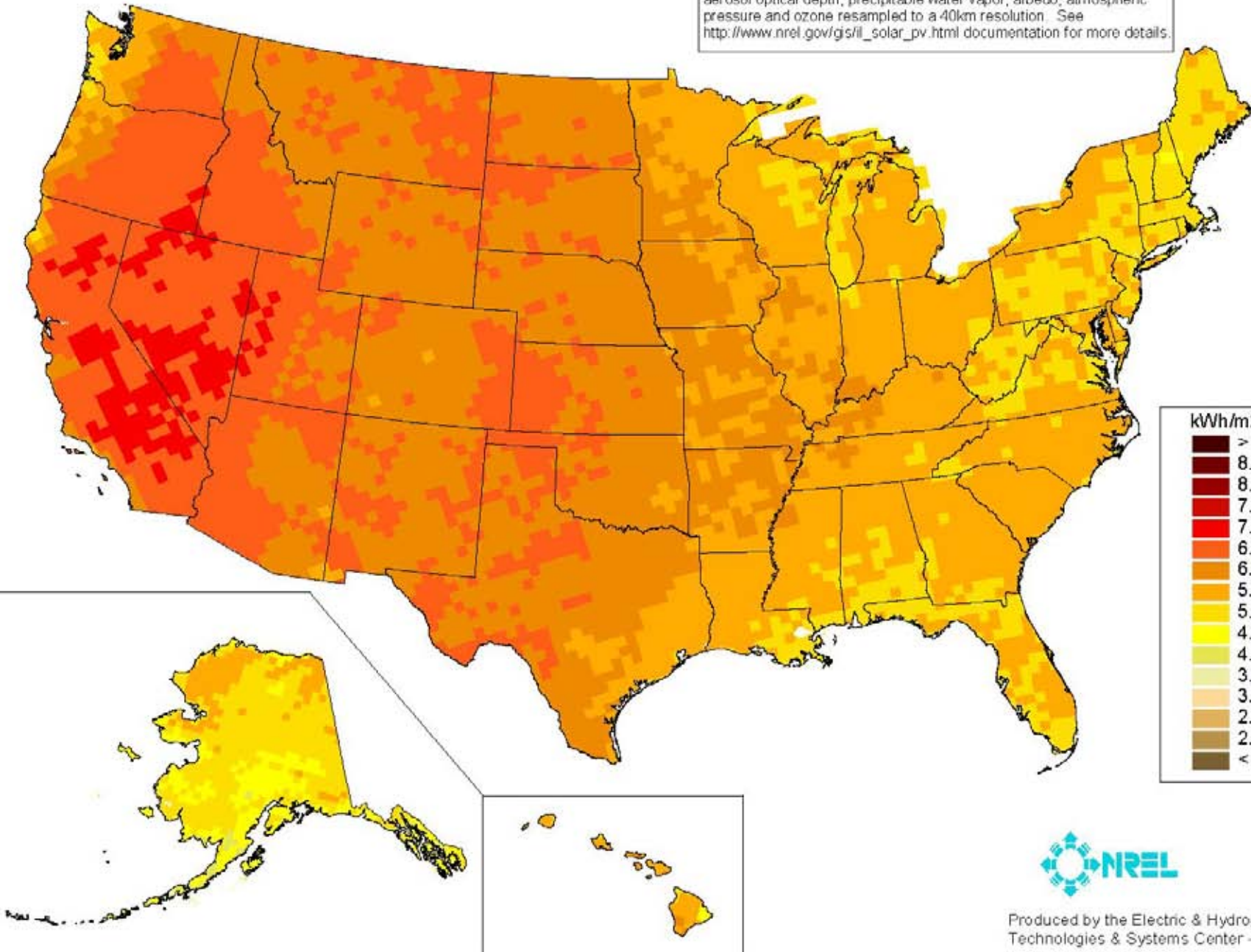
Model estimates of monthly average daily total radiation using inputs derived from satellite and/or surface observations of cloud cover, aerosol optical depth, precipitable water vapor, albedo, atmospheric pressure and ozone resampled to a 40km resolution. See [http://www.nrel.gov/gis/il\\_solar\\_pv.html](http://www.nrel.gov/gis/il_solar_pv.html) documentation for more details.



# PV Solar Radiation (Flat Plate, Facing South, Latitude Tilt)

July

Model estimates of monthly average daily total radiation using inputs derived from satellite and/or surface observations of cloud cover, aerosol optical depth, precipitable water vapor, albedo, atmospheric pressure and ozone resampled to a 40km resolution. See [http://www.nrel.gov/gis/til\\_solar\\_pv.html](http://www.nrel.gov/gis/til_solar_pv.html) documentation for more details.



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# Typical Weekly Output (in amps)

Using the maps on the previous pages and the chart below, you can determine approximately how much power (amps) your new RV Solar Kit will produce at any location across the United States where you will be traveling to or camping.

Please keep this booklet for your reference.

<b>Solar Radiation ---&gt;</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>RV-409</b>	21	28	35	42	49
<b>RV-419</b>	42	56	70	84	98
<b>40W RV Solar Kit</b>	53	70	88	105	123
<b>80W RV Solar Kit</b>	105	140	175	210	245
<b>110W RV Solar Kit</b>	134	179	224	269	314
<b>220W RV Solar Kit</b>	269	358	448	538	627
<b>330W RV Solar Kit</b>	403	538	672	806	941