

## The Solar Data Warehouse

The Solar Data Warehouse contains a 5-20 year history of daily climate data for over 5000 US locations. This dataset is more complete and has been shown to be more accurate than satellite observations or other national solar datasets.

Our data includes the following parameters at nearly all of our locations:

- Global solar radiation (diffuse & direct estimates upon request)
- Temperature, humidity, wind speed and precipitation

Additional solar and weather parameters are available for some locations. All data has been quality controlled through our proprietary process. Data can be delivered in a variety of file formats such as.xls, .csv or .txt, or it can be custom formatted for direct input into your solar analysis tool.

### Sample Pricing:

Most of our clients come from the engineering community and have special requirements for their data. Here are some typical estimates, but please contact us directly for a quote.

#### Daily Data

|  |                       |
|--|-----------------------|
| Two years of daily data from up to 10 US locations | \$500 (minimum order) |
| Two years of daily data from 10-25 US locations    | \$1000                |

#### Hourly Data

|   |        |
|---|--------|
| One year of hourly data from 1-2 US locations | \$1000 |
| One year of hourly data from 3-6 US locations | \$2000 |

#### On-Going Data Feeds

|   |             |
|---|-------------|
| Monthly update of hourly data, up to 6 locations  | \$450/month |
| Monthly update of hourly data, up to 20 locations | \$900/month |

#### International Data

Many clients have requested sources of solar radiation data outside of the US. Generally we have been successful in locating appropriate sources, but have found that search time, data acquisition and language translation costs vary greatly with each request.

We provide an international search service search for any non-US location. Upon completion, the client is given a detailed list of ground measurement sites in the region, sources of appropriate satellite data and details on how to obtain these data. The client is then free to set up their own system for capturing and cleaning the data or the Solar Data Warehouse will be pleased to contract for these services. The cost is \$750 per search.