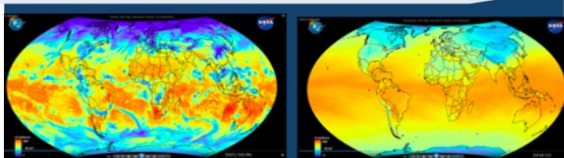
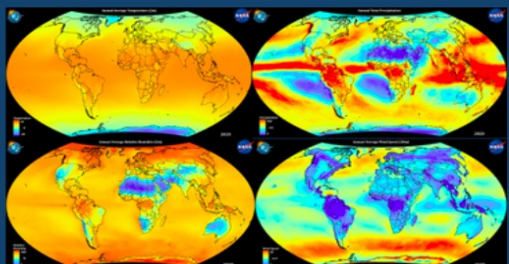


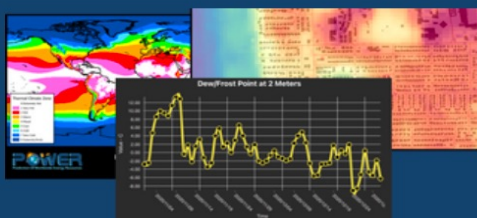
DATA PRODUCTS



Satellite based Hourly, Daily and Annual Average global **Surface Radiation data** at 1 Degree since July 1984 to-date



Hourly **Meteorological data** at 1/2 Degree from NASA MERRA-2 reanalysis since 1981 to-date along with several derived parameters



NASA data and **derived parameters** provided in formats for immediate adoption into solar energy, building systems planning and crop modeling decision support tools

National Aeronautics and Space Administration



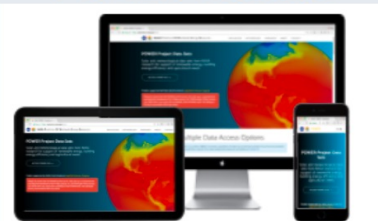
POWER

Prediction Of Worldwide Energy Resources

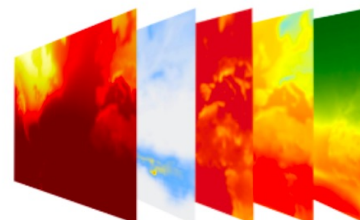
Our goal is to help improve decisions, learning and outcomes in renewable energy, sustainable infrastructure, and agroclimatology sectors, at any location in the world, through provision of freely available, easily accessible, high-quality, customized, and trusted solar and meteorological data from NASA for both current and future climates

SERVICES

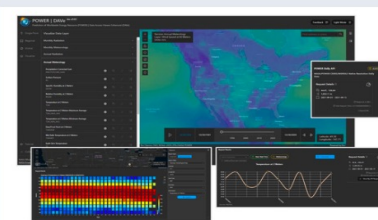
POWER Website



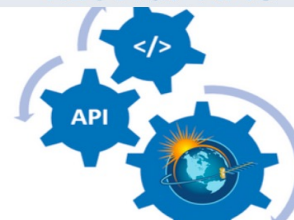
ArcGIS Image Services



Data Access Viewer



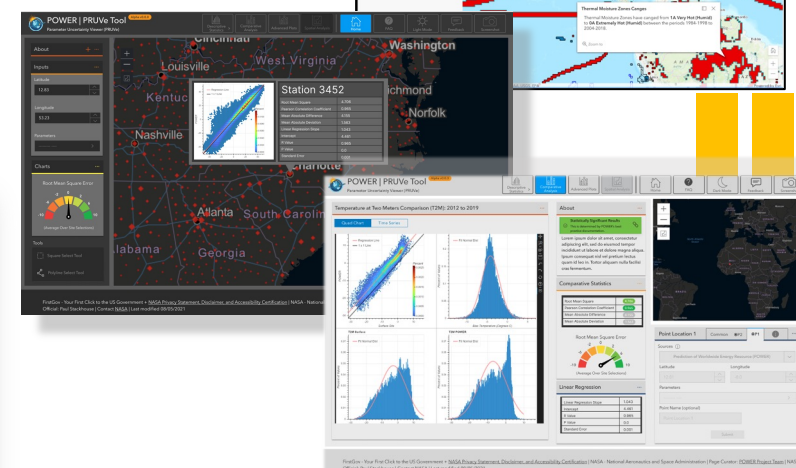
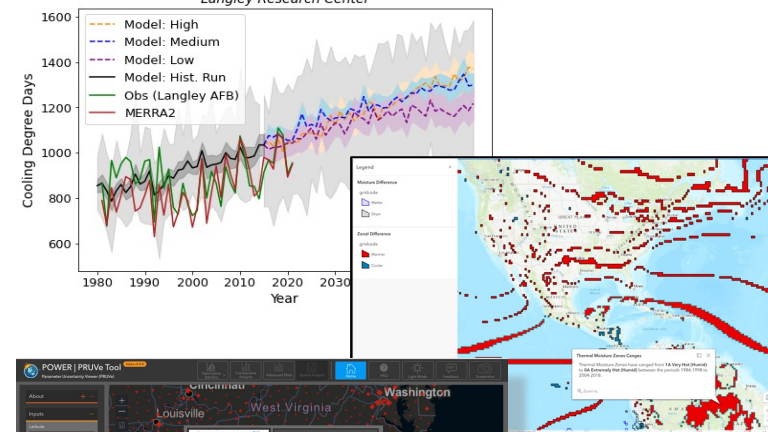
RESTful APIs



POWER provides multiple data access options. Check out details at: <https://power.larc.nasa.gov/#dataaccess>

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Contact Information

larc-power-project@mail.nasa.gov

<https://power.larc.nasa.gov/>



Key Differentiators
for POWER Products & Services



Numerous access options ranging from API, user interface & geospatial services



Global coverage (fusion of LEO & GEO datasets)



Multi-decadal, high-accuracy, community-specific datasets



Customized data products, units & formats for specific user communities (improves usability & lowers adoption costs)