

# NRG SUCCESS STORY

## ULTEIG

### Customer/Organization:

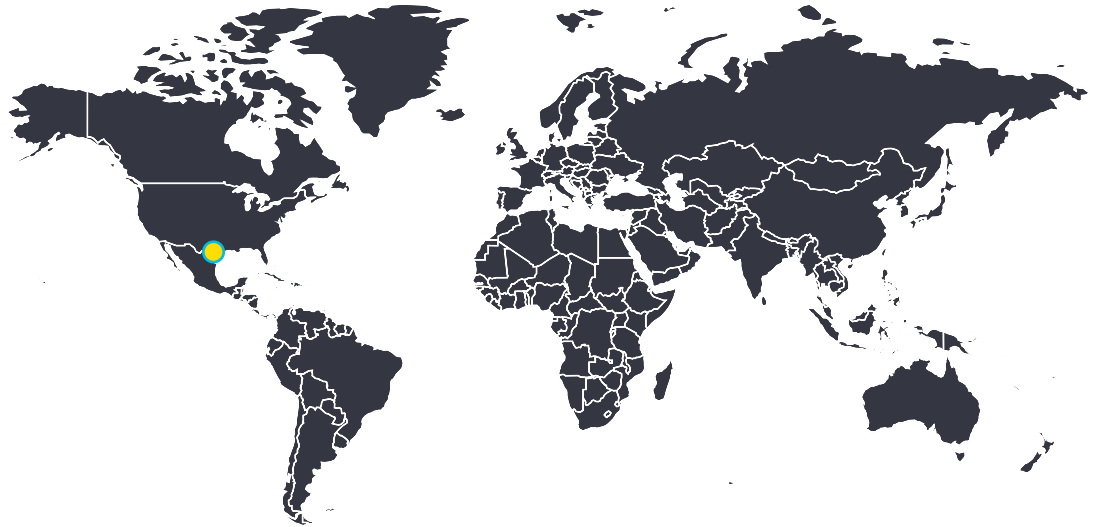
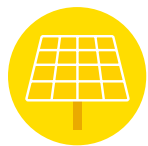
Ulteig

### Project Location:

Texas, USA

### Application:

Solar Resource Monitoring



### Products/Services:

- Flare SRM System
- NRG SymphoniePRO Data Logger
- Hukseflux SR30-D1 Pyranometer
- Hukseflux SR20 Pyranometer
- NRG R2 Pyranometer
- EKO MS-57 Pyranometer
- EKO MS-80 Pyranometer
- NRG PVT1 Temperature Sensor
- NRG 40 Anemometer
- NRG 200M Wind Vane
- NRG T60 Temperature Sensor
- NRG RH5X Relative Humidity Sensor
- NRG BP65 Barometric Pressure Sensor
- RainWise Renew 11 Rain Gauge
- NRG Soiling Performance Kit
- Kisters HailSens IoT
- System Design Service
- Turnkey Field Deployment Service
- Commissioning Service

### Measured Parameters:

- Irradiance (GHI/POA/RPOA/DHI/DNI)
- Albedo Gain
- PV Module Temperature
- Wind speed
- Wind Direction
- Ambient Temperature
- Relative Humidity
- Barometric Pressure
- Rainfall
- Soiling Losses
- Hail Events

### Project Capacity:

260 MW

### Summary:

As part of its continued collaboration with SCADA provider Ulteig, NRG Systems delivered solar resource monitoring systems for a landmark utility-scale solar project in central Texas. The deployment included both tower- and array-mounted configurations, enabling accurate and reliable data collection across the project's three PV plants. Notably, the project comprises more than 1.3 million U.S.-manufactured PV modules and has created an estimated 3,000 jobs to support its manufacturing and construction efforts. As a U.S.-based company, NRG is proud to play a role in a project that exemplifies the potential of domestic clean energy development and offers a model for the nation's clean energy transition.



**NRG**Systems®