



GO! Sync Mobile GIS

Renewable Energy Extension



The focus of **renewable energy** is changing from planning, design and construction to operation, maintenance and optimization. After experiencing rapid growth, many companies are for the first time deploying a mobile workforce to perform field monitoring, operations management, and maintenance to achieve the highest performance. This shift can be challenging. Comparing actual and projected energy production with seasonal trends and weather fluctuations is difficult, particularly in the field. It is common for a meter malfunction to go un-detected for months resulting in significant lost energy savings.

GO! Sync is a software tool that allows field workers to benefit from the integration of real time metering data with up-to-date facility maps, maintenance work orders and field data collection tools that help boost mobile workforce productivity and operational efficiency. With GO! Sync, renewable energy companies can:

- Create a portfolio of assets/project locations
- Zoom into map to see site details
- Download energy meter readings automatically
- Identify status of energy meter location quickly
- Receive energy savings loss alerts
- Issue maintenance work orders to field staff
- Centrally store and manage valuable information
- Use information to assist with accurate decision-making
- Boost productivity and operational efficiency

At A Glance:

Dashboard

- Map overview showing summary of project site locations
- Status symbol indicates normal operation or service alerts
- Summary of open work orders

Mapbook

- Zoom-into map of specific project site location
- View real-time energy use/production rates from individual meters
- Compare meter capacity, potential and actual kilowatts
- Alerts for possible lost energy savings or meter failure

Data Collection

- Ability for field staff member to manually update map
- Direct edit of geodatabase features and attributes
- Free-hand capability
- GPS Integration
- Update customer information, serial numbers or other information
- Data uploaded to office remotely

Links

- View relevant PDF design drawings, schematics, blueprint, digital photo, or any document



For more information email:
heather.schuchard@tctechnology.com

TC Technology
2231 Faraday Ave, Suite 140
Carlsbad, CA 92008
(760) 929 8345
www.tctechnology.com