Utility organizations are dynamic. At any time, there are hundreds (if not thousands) of workers and vehicles in the field. Keeping track of all these moving pieces is difficult, but failure to do so can result in fleet maintenance issues, regulatory noncompliance, impacts to corporate liability, and most importantly – the safety of your workers.

Cleest Location Solutions allows you to remotely track status and location information in real-time, knowing with certainty where your assets are, where they’ve been, and how your fleet is being operated. Providing you with more than just location data, Cleest Location Solutions delivers deeper insights so you can develop an informed profile for every asset, including electric vehicles.

With insight into current status and location, dispatchers and managers can coordinate field activities in the moment. This allows them to respond quickly to emergencies, flagging when an asset needs immediate or routine attention, and safeguarding workers in the field.
Clevest Location Solutions is available in a range of pricing, licensing, and deployment options including in the cloud or on-premise. It can be deployed with Clevest Enterprise Mobility Platform and Clevest Mobile Workforce Management (MWM) or as a stand-alone solution with these optional add-on components:

- Clevest MWM connector
- Location data export to outage management system (OMS)

Data collected can be exported to external systems such as an OMS to extend geospatial awareness.

Industry-leading best practices
We’ve spent decades working exclusively with energy and water utility companies. Over the years, we’ve helped develop and define best practices in this space.

Our experience is reflected in the 250+ interfaces and integrations we’ve built for utilities – working closely with a variety of third-party systems including CIS, EAM, OMS, GIS, AMI, 811, and others.

Capabilities of Clevest Location Solutions include:

Administration
Detailed data – from the condition of each vehicle to driver conduct – is captured. You can identify risk scenarios including speeding, excessive idling, and stalled or inactive vehicles, then produce feedback reports for workers if improvements are possible. Monitor efficiencies, such as energy consumption for electric, gas, and diesel vehicles, to lower your carbon footprint. This includes advanced diagnostics for vehicles so you can preemptively identify issues for early resolution.

Dispatch centers
Track and monitor vehicles, assets, and worker safety in the field, in real time. Receive alerts when potentially dangerous activities occur such as a breached geofence, vehicle theft, or driver misconduct. Intercede in scenarios where equipment or workers may be at risk to reduce damage and accidents in the field. Triage maintenance issues according to the data you receive including engine trouble codes, asset performance, and worker feedback.

Field workers
Workers in the field can communicate equipment or performance issues as they arise. Dispatchers can immediately alert an operator of any scenarios that may compromise their safety. Communication is interactive, with workers accessing the system via their Android or iOS mobile field devices.