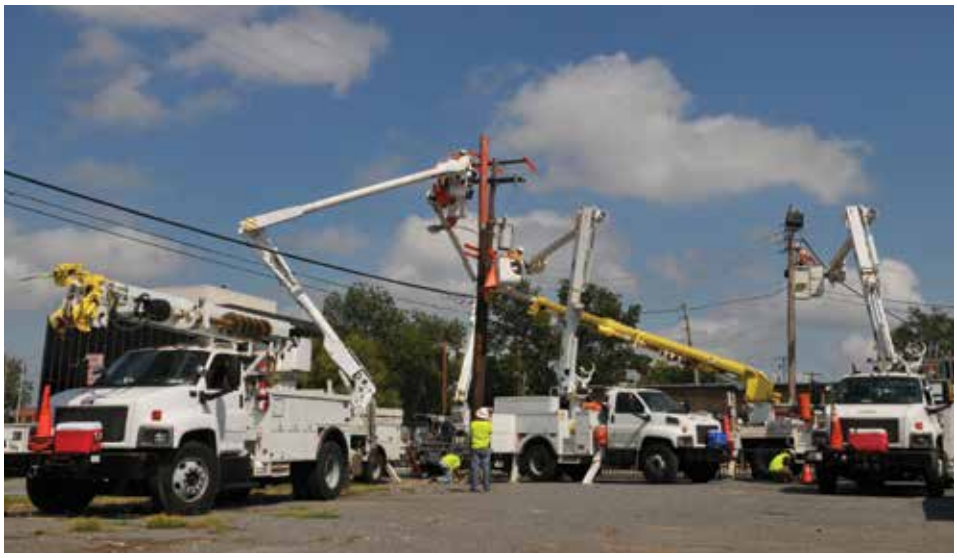
Clevest Automatic Vehicle Location

Supporting Mutual Aid Programs to effectively share resources during emergencies

Clevest AVL now supports crucial mutual aid programs and offers utilities a real-time mobile solution to view and manage shared resources on a single, web-based map—greatly enhancing their efforts to restore services safely and efficiently.



When emergencies occur, utilities often call upon their peers to help restore services quickly and safely. In response to critical industry requirements and as a result of working closely with Clevest customers, Clevest's Automatic Vehicle Location (AVL) solution now includes Mutual Aid to mitigate the risks and costs associated with sharing resources during major outages. Clevest AVL's Mutual Aid feature provides a real-time view of vehicles, equipment and crews, instantly reconciles owned and borrowed vehicle usage and activity records, and drives accurate and timely reporting to regulators.

Real-time visibility into a utility's owned and borrowed resources

Borrowed resources and contractors are often unfamiliar with the borrowing utility's territory, policies and procedures and might drive into potentially unsafe situations, which can raise safety concerns, congest radio networks, and cause delays in restoration of service. With Clevest's Mutual Aid feature, dispatch and supervisory staff of the borrowing utility can view the location of their own crews as well as loaned resources on the WebMap before undertaking potentially dangerous restoration work.

Why Clevest AVL with Mutual Aid?

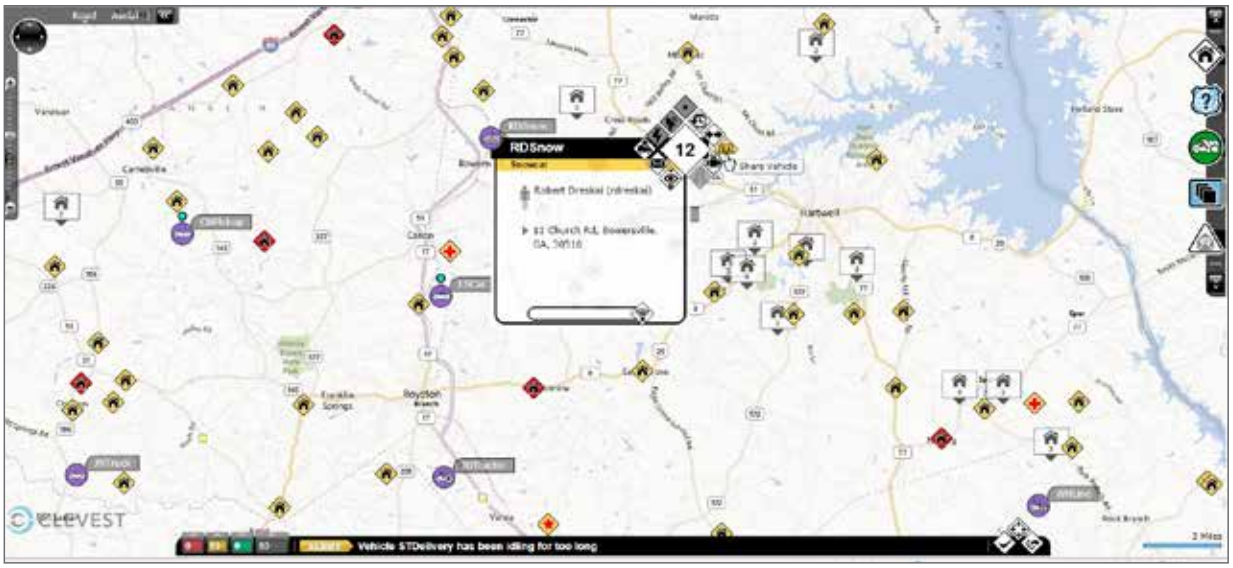
- Restore service with confidence knowing where all your workers are
- Restore service sooner by knowing where the closest workers are who can do the job regardless if they work for you, a contractor, or another utility
- Take the time out of compiling paperwork to fulfill your mutual aid agreement with automatic time and mileage reports
- Resolve vehicle time, mileage, and billing disputes quickly and with confidence using time-stamped, audited information on all trucks and crews

"While DPC members have been assisting each other for decades during emergencies, dispatching and communication are major challenges, particularly with borrowed resources, which leads to delays and safety concerns. With Clevest AVL, we'll be able to view and manage shared resources directly from a map view, greatly enhancing our efforts to restore power safely and efficiently during emergencies."

- Jeff Olson, VP of Engineering & Member Services, Pierce Pepin Cooperative Services
(part of the Dairyland Power Cooperative)

How it works

1. During a major outage, the responding/loaning utility selects the vehicle(s) to loan to the requesting/borrowing utility
2. The selected vehicle(s) appears on responding utility's WebMap application with an identifying icon
3. The requesting/borrowing utility receives an alert on its WebMap application
4. Once the borrowing utility accepts the offer, the shared vehicle(s) appears on the borrowing utility's WebMap and vehicle list
5. Either loaning or borrowing utility can stop vehicle sharing at any time



Office staff and supervisors can easily view shared resources on the Clevest WebMap application

Frequently asked questions

Q: Is there an additional cost for the Mutual Aid feature?

A: No, the Mutual Aid feature is included in the Clevest AVL system license (v3.6 and higher). Clevest is committed to supporting our customers in restoration efforts following major outages.

Q: Is there a limit on the number of vehicles a utility can borrow?

A: No, a utility can borrow any number of vehicles from any number of responding/loaning utilities.

Q: How does Clevest's AVL solution handle contractors and borrowed vehicles from utilities that are not on Clevest AVL?

A: Utilities on Clevest AVL can stock additional Clevest-certified hardware and AVL software licenses so they can temporarily equip vehicles they borrow during the vehicle sharing period. This will allow for the tracking of borrowed vehicles in their AVL system.

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