



Accurate weather insights result in better time management and reliability for electric utilities

Detroit Edison, Detroit, Michigan

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Detroit Edison is an electric utility in southeastern Michigan serving more than 2.1 million customers. That makes it the largest electric utility in the state, and one of the largest in the U.S.

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"We may hold crews when anticipating adverse weather."

Detroit Edison

What they were up against.

Michigan is home to widely varying weather conditions. In any year, Michigan can experience ice storms, heavy snow, high winds, severe thunderstorms, damaging lightning, and dangerous tornadoes. Delivering reliable electricity through these weather events can be a daunting task, making preparation and well-planned recovery efforts extremely important.

What we did to help.

Through WeatherSentry® Utility Edition, DTN supplied Detroit Edison with the accurate weather forecasting, real-time radar, and customizable weather alerts it needed to be ready to handle challenging weather situations. The utility provides all employees with access to this solution, so those working in the field and in the office have the same weather information when making operational decisions.

What the impact was.

Air Methods credits AviationSentry Online With the information from WeatherSentry, all Detroit Edison employees know when, where, and how weather will impact their service territory.

Detroit Edison is able to provide a common view of the weather via its website. And this consistent weather information is used across all operation centers.

The utility uses DTN's forecasts proactively when making decisions regarding employees and processes to minimize the duration of service outages and ensure employee safety. Detroit Edison utilizes customizable weather alerts from WeatherSentry to monitor weather conditions that could affect the safe delivery of electricity to consumers, as well as the safety of its employees.

With accurate and timely weather insights from DTN, the employees of Detroit Edison are prepared to handle any weather condition Mother Nature may throw their way.