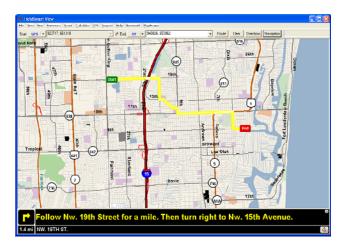
GE Digital Energy

MapFrame Mobile Solutions FieldSmart Route



GE Energy's MapFrameTM Mobile Solutions feature a suite of FieldSmartTM applications to automate all field-based work through a map-centric approach. The FieldSmart RouteTM application responds to operational demands for a mobile routing tool. It is capable of finding the optimal route for the full day of service orders and flexible enough to re-route a crew to an emergency situation. The FieldSmart Route application easily integrates with industry-standard GPS devices, providing a mobile point-to-point routing and navigational system that can provide voice activated turn-by-turn driving directions between mapped assets and/or work orders.

The Route application utilizes client GIS and asset data in conjunction with supplementary street-level mapping data supplied by Tele Atlas or Navteq. The software calculates best-time or best-path driving directions between two or more points – devices, structures or addresses – in the client service territory. The tool operates on any Windows 2000 or XP device, presenting calculated route and navigational details directly on your facility maps through the FieldSmart ViewTM application. The FieldSmart Route product can also be used with the FieldSmart Standard Interface (FSI)TM to provide Dispatch and Work Management solutions optimal routes between work orders.



Features & Functions

- Displays as routing layer within FieldSmart View
- Determines optimal (shortest time or shortest path) streetlevel route from point-to-point and highlights route in FieldSmart View display
- Provides real-time turn-by-turn voice activated driving directions
- Supports trucking constraints (weight, height and axle) in calculating routes
- Integrates GPS signal for route start/end points
- R-routes on the fly when original route is deviated from
- Route direction can be viewed textually and printed if necessary

Benefits

By providing crews with on-demand turn-by-turn directions, our clients realize operational efficiencies including:

- Reduced windshield time between service orders to lower vehicle expenses and labor costs
- Enhanced customer service with higher on-time response rates
- Minimized need to support additional routing supplements in operational vehicles
- Improved coordination with dispatch and rapid response to unexpected service orders

System Requirements

- Runs on any currently supported Windows® -based platform
- Compressed format compatible with existing field and office hardware: pen computer/PDA/laptop/desktop
- Neutral Interface to Data Source Systems:
 GIS/CAD/WMS/OMS/Dispatch/CIS/Scheduling/Document
 Management

For more information visit www.gedigitalenergy.com

