

# Espresso Mobile GIS Electric Utilities

## Project & Design

- Design and estimate (calculate) materials and services right from the field
- Update your GIS to reflect the real world before proposing changes
- Run electrical and mechanical simulations and let the system suggest the most cost-efficient cables, poles and structures
- Focus on the graphical design as Compatible Units are managed automatically by Espresso
- Advanced validation engine ensures the integrity of the electric network
- Instantly validate the network and propose sensible corrections

## Building

- Use maps and reports to build with confidence
- Report As Built differences
- Let multiple teams work on the same site, reporting progress in real-time

## Auditing

- Ensure that the work was done the way that the contractor reported
- Check materials, standards and perform quality control

## Maintenance

- Perform faster and more accurate inspections on a planned or unplanned grid
- Update the GIS whenever there is incorrect data
- Customize complex checklists and defect types
- See the progress of the work with map indications

## Asset Management

- Make sure the GIS reflects the actual state of the field
- Edit features on the site with full integrity validation
- Do it faster, as the system avoids unnecessary typing