Vehicle owners and fleet operators are replacing fossil fuel-based models with Battery Electric Vehicles (BEV) and Plug-in Hybrid Electric Vehicles (PHEV). Your power utility enterprise needs to seize this opportunity and prepare operational systems to fulfill demand.

Infosys Utilities partners with Resource Innovations, a smart grid software and clean energy solutions provider, to offer end-to-end services for seamless onboarding of Electric Vehicle Supply Equipment (EVSE). The cloud-based Resource Innovations’ iEnergy® Program Management platform helps utilities to facilitate a full range of programs that create a robust charging infrastructure at residential, commercial and industrial facilities.

Resource Innovations and Infosys adopt an ecosystem approach to Transportation Electrification (TE) projects. We partner with power utilities and grid operators to facilitate programs that enable you, your implementers, and key market actors to plan, design, build, and operate private and public EV charging infrastructure. Our accelerators and customized workflows enable vendor-agnostic support for charging infrastructure development programs.

Automation of step-by-step tasks for EVSE implementation boosts productivity of e-Mobility planning and construction teams. Moreover, distribution system impact analysis streamlines processes – from customer application processing and site assessments to commissioning and incentive distribution. The Resource Innovations-Infosys integrated platform for TE program management delivers up to 25% savings in operational costs of e-Mobility programs. It integrates with existing processes as well as SAP and Oracle CIS solutions. Significantly, our plug-and-play solution and turnkey implementation help utilities prioritize construction and accelerate return on capital infrastructure spend.

**Benefits**

- Enhances the customer experience by simplifying enrollment and upload of data and technical documents
- Drives participation by adapting to diverse EVSE program designs
- Streamlines program management by facilitating seamless communication and collaboration between departments and stakeholders
- Accelerates application review and approval by eliminating human intervention across processes
- Facilitates tracking of utility, architecture and engineering permits as well as conveyance and easement dates
- Improves business outcomes by ensuring compliance with business rules and marketing programs
Value Driven Capabilities

Metadata-based document management

Predefined processes and validation rules

Digital planning and engineering tools

AI-driven grid and customer analytics

Business Process Drivers

Intent / Interest
- Intake
- Qualification
- Intake
- Eligibility & Site Feasibility

Assessment
- Site Assessment

Agreement / Reservation
- Agreement
- Agreement Acceptance
- Verification + Funds Res
- Proof of Purchase

Design
- Prelim Design
- Prelim Acceptance
- Final Design
- Requirements + Construction

Construction
- Turn on
- Charger Installation
- Close out
- Review and Approve

Rebate
- Payment

Write to askus@infosys.com to learn how Resource Innovations and Infosys can help navigate your e-Mobility program.