

Background

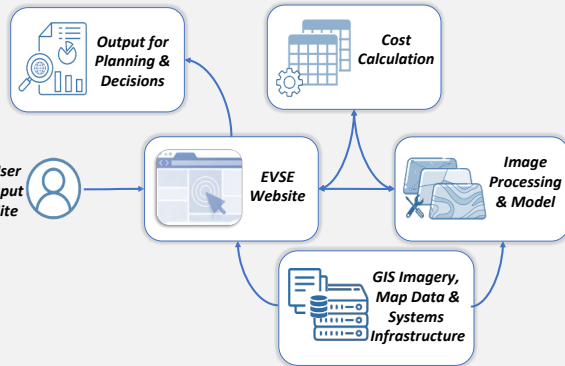
What is it?

- Take questions one at a time
- Skip any question and come back to it or leave it for an expert
- Guided questionnaire with maps, pictures, cost calculations and customer support by NREL

Why do we need it?

- Demand for site assessments outstrips capacity
- Democratize the EVSE design process to increase system capacity and drive down costs
- Improve consistency in installation estimates
- Allow agencies to manage EVSE installation plans at all levels

Schematic of EVI-LOCATE



Location (Area Cost Factor or City Cost Index)



GIS Analysis/Site assessments

National Electrical Code (NEC)

Distances

Conductor Material and AWG
Conduit Trade Size

EVSE Electrical Requirements

- Transformer
- Service Panel
- Main Circuit Breaker
- Circuit breakers

Individual Component Costs

RSMeans Data

Localized Cost Estimate

