Declining Incentives for Utility EV Infrastructure Programs

The Utility Reform Network (TURN)
Eric Borden - Energy Analyst
Utility EV Infrastructure Programs Have Effectively Been One Size Fits All

- ”Make-ready” (distribution + customer-side) ratepayer infrastructure subsidy of 100% plus varying (high) levels of rebates for charging stations
  - Regardless of sector, maturity (vehicle/sector), or financial/technical resources of site host
  - MD-HD allows for 80% customer-side rebates if selected by site host
  - Leveraging funds from site hosts is a key component of affordability/equity

- SCE Charge Ready pilot data shows an average 90% ratepayer subsidy of all installation costs, including infrastructure, charging stations, network fees, etc.
Ratepayer Subsidies Should Decline as Markets Mature

Based conceptually on California Solar Initiative (CSI)

Example: Rebate program for light-duty workplace charging

> 75% of average site cost

25% Step Down

Illustrative Market Adoption