



# ELECTRIC MOBILITY INITIATIVES

SOUTH ASIA REGIONAL ENERGY PARTNERSHIP (SAREP)

The South Asia Regional Energy Partnership (SAREP) is the flagship regional energy program of the United States Agency for International Development (USAID) India. This five-year initiative (2021-26) will improve access to affordable, secure, reliable, and sustainable energy across six South Asian countries - Bangladesh, Bhutan, India, Maldives, Nepal, and Sri Lanka - in line with these countries' climate and clean energy priorities.

## KEY OBJECTIVES

Enhanced regional energy markets and integration



High-performing modern utilities

Increased deployment of advanced energy solutions and systems

Transparent, best-value procurement and private-sector investment mobilization



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# SAREP E-MOBILITY INITIATIVES

## THEMATIC AREAS



## KEY INTERVENTIONS



### Convergence Energy Services Ltd (CESL)

- Procurement bid documents/contracts for National Electric Bus Program (NEBP)
- Business model and procurement bid documents/contracts for EV charging infrastructure as a service

### Indian Railways

- Policy implementation, business models and procurement bid documents/contracts for -
  - Electrification of existing fleet using 'e-mobility as a service'
  - Public charging infrastructure at railway stations



### Central and State Government Agencies

- Ministry for Heavy Industries: Payment security mechanism for NEBP
- State Government: Charging station location assessment, business model and EV policy implementation
- Invest India: e-mobility investment landscape report and e-mobility investment mobilization platform
- Power Sector Skill Council: EV Training Handbook for charging stations installation and maintenance



### Private Sector

- Partnering with financing institutions for e-mobility debt fund and equity fund with cumulative value of ~ USD 500 mn
- Capital raise transactions for private operators



### South Asian Stakeholders

- Policy development
- Business models for accelerating transition to e-mobility
- Capacity building and awareness
- International exchange visits

