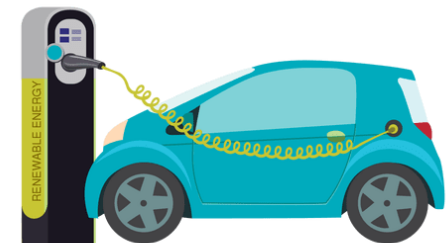




Antigua and Barbuda Sustainable Low-Emissions Island Mobility (SLIM) Project

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Project Components


1. Institutionalization of low-carbon and climate-resilient electric mobility



2. Short term barrier removal through low-carbon e-mobility and climate-resilient renewable energy demonstrations



3. Preparing for scale-up and replication of low-carbon electric mobility and climate-resilient renewable energy



4. Long-term environmental sustainability of low-carbon electric mobility

Challenges to implementation

- Supply chain issues
- Availability of EVs that suit the needs of the focus group
- Availability of data to inform studies
- Willingness of key stakeholders to participate in workshops



Charging Standards, Regulations, & Interoperability

There are no charging standards or regulations

Interoperability is needed

The electric grid in Antigua & Barbuda is split phase 120/240 V

Technical Knowledge

- Limited capacity for EV support in country
 - Mechanics
 - Technical Vocational Education & Training
 - Maintenance equipment not available in country
 - Suppliers
 - Technical experts to conduct needed studies
 - Regulatory experts to draft needed regulation

Thank you for listening.

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