



**CCREEE**

CARIBBEAN CENTRE FOR RENEWABLE  
ENERGY & ENERGY EFFICIENCY

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# The Future...

## Smart Grids and E-Mobility

Let's consider the following:

# ...The Seven Zeros concept

- Zero Emissions ... should we accept pollution...?
- Zero Energy ... should we accept spill and fossil depletion...?
- Zero Congestion ... should continue to get stuck in traffic...?
- Zero Accident ... shouldn't we reduce accidents and fatalities...?
- Zero Empty ... should we accept low daily vehicle utilisation...?
- Zero Cost ... should each of our citizens endure the cost to own a car...?
- Zero worry...no stress

# The 3 Disruptors: Consideration for mainstreaming

## Electrification of the Transport System

- Energy efficient power train
- RE sources & storage

## Connectivity

- Data mining
- Intelligence
- Charging infrastructure

## Transport Demand Management

- Reducing & Redistributing transport demand
- Autonomous Driving
- Urban planning



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# ...CARICOM established the REVS

Regional Electric Vehicle Strategy (REVS) with the aim to...

*“To deliver intelligent, modern, affordable, clean, efficient, and safe mobility solutions for CARICOM citizens and businesses through the electrification of surface transportation within the Community.”*

# ...Strategic Initiatives for implementation



Policy &  
Regulation



Technology  
& Infrastructure



Capacity  
Development &  
Awareness



Finance, Market  
Development  
& Innovation



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# ...The Future

- Smart
- CES
- RE
- EE



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# Thank You



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