Transportation costs are a major expense for Caribbean governments. In 2016, the International Monetary Fund estimated that they represented 36% of total primary energy consumed. In light of this, many countries have initiated strategies and projects for deploying renewable energy technologies such as promoting the use of electric and hybrid vehicles.

**ENERGY EFFICIENCY**

**HOW CAN YOU MAKE YOUR FLEET MORE ENERGY EFFICIENT?**

![Image of buses]

Transportation costs are a major expense for Caribbean governments. In 2016, the International Monetary Fund estimated that they represented 36% of total primary energy consumed. In light of this, many countries have initiated strategies and projects for deploying renewable energy technologies such as promoting the use of electric and hybrid vehicles.

**HERE ARE SOME IMPORTANT THINGS TO CONSIDER BEFORE SWITCHING THE TYPE OF VEHICLE YOU USE.**

**ADMINISTRATION**

Activities that can be done to improve energy efficiency in transportation.

- Improve fleet administration and monitoring
- Improve transportation routes
- Ensure vehicles are used for their intended purposes

**DATA COLLECTION**

Gathering fleet data is necessary for policy and decision making.

- Data on maintenance cost
- Fuel costs and mileage data
- Baseline fleet information

**POWER GRID**

The functionality and storage potential of the existing power-grid should be checked.

- There may be a need to update power sector capacity
- Consider diversifying the power grid to include renewable energy sources
- Adoption of new technologies could require changes to current infrastructure

**BEHAVIOR**

Education programs are very important for improving driving habits and behaviors.

- Planning staff activities along common routes, can help reduce vehicle use
- Staff can be taught about the effects that idling and use of air conditioning have on energy efficiency

To find out more on ECLAC Caribbean’s work on energy efficiency or to get involved contact us at: sustainability-pos@eclac.org