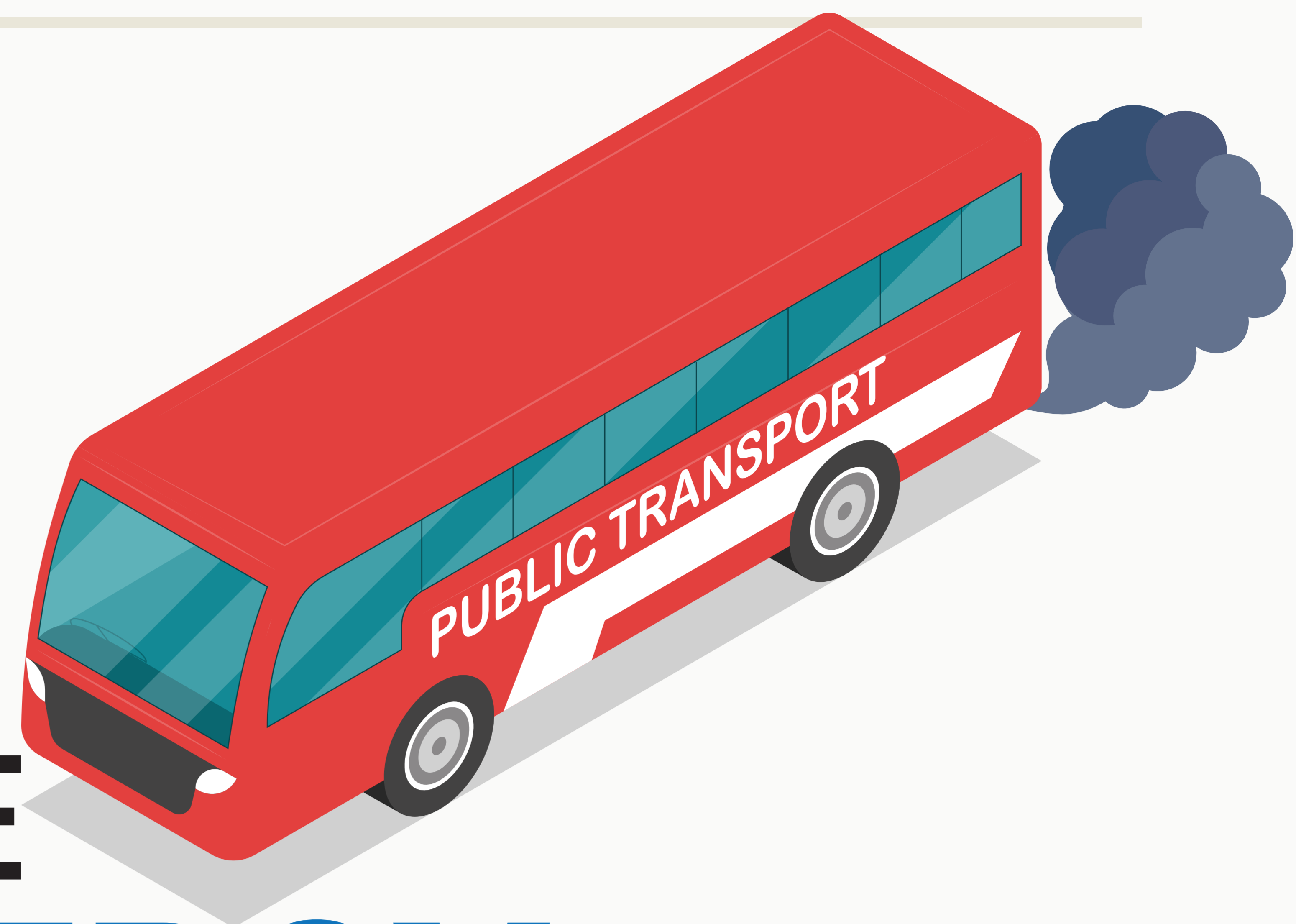


ENERGY EFFICIENCY

HOW CAN YOU MAKE YOUR FLEET MORE ENERGY EFFICIENT?



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.

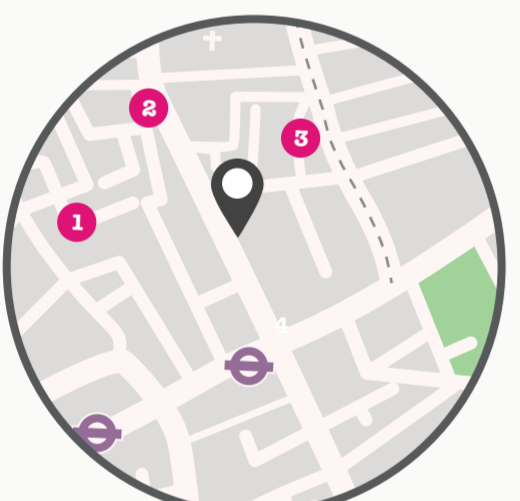
HERE ARE SOME IMPORTANT THINGS TO CONSIDER BEFORE SWITCHING THE TYPE OF VEHICLE YOU USE.

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.

Examples of data include:



Data on maintenance cost



Fuel costs and mileage data



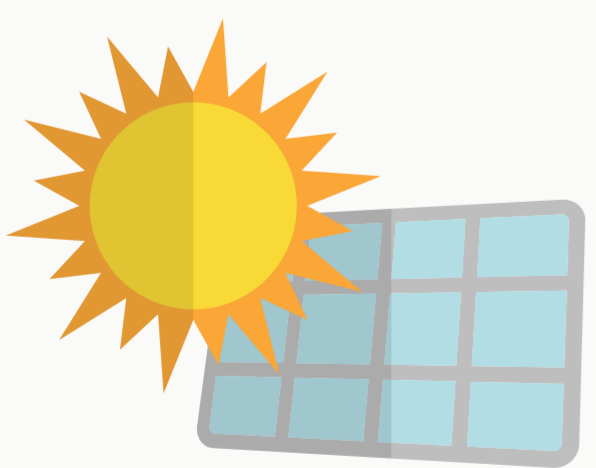
Baseline fleet information

POWER GRID

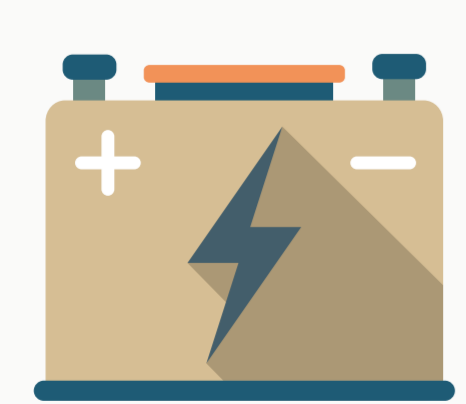
The functionality and storage potential of the existing power-grid should be checked.



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



UNITED NATIONS

ECLAC

To find out more on ECLAC Caribbean's work on energy efficiency or to get involved contact us at:

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