

New Jersey Energy Master Plan Strategy Template 2005-2020

Instructions

*Use this document as a template for providing suggestions on strategies/actions for specific objectives provided in **Section 2: Goals, Objectives, and Performance Measures**. Using this page as an instruction guide, fill in the blank tables for **each recommended strategy separately and email it to energymasterplan@bpu.state.nj.us***

Objective

*List the objective from **Section 2: Goals, Objectives, and Performance Measures** for which the strategy is submitted.*

Reduce our dependence on oil by cutting our demand for oil used in transportation to one-third below 2005 levels.

Reduce in-state global warming emissions by twenty percent below 2005 levels.

Strategy

Provide a description of the actions needed to achieve the objective.

Provide financial incentives for the purchase of low-polluting, high efficiency vehicles. By pairing fees with the rebates, the program could be designed to be revenue neutral and would encourage greater shifts away from gas-guzzlers toward more efficient cars.

Responsible Party

Provide the name(s) of the agency or organization responsible for the implementation of the strategy.

New Jersey Motor Vehicle Commission or Department of Consumer Affairs

Timeline of action

List the incremental timeline of action for each strategy up to 2020.

Starting in 2008, state should require purchasers of all new vehicles with 22 miles per gallon or less to pay a fee of at least 5 percent of the cost of the vehicle. The revenue raised from the fee should be used to provide a rebate or tax credit to purchasers of vehicles with more than 45 miles per gallon.

Strategy outcome

List the expected incremental outcome(s) (results) of the strategy up to 2020.

Increase the average gas mileage of vehicles sold and driven in New Jersey.

Implementation cost

Provide the implementation cost.

If implemented correctly, the strategy should be revenue neutral

Source of Funding

Provide source of funding to implement the strategy.

Fees for purchasers of new vehicles with 22 miles per gallon or less of at least 5% of the purchase price.

Indicators

List the suggested indicator(s) proposed to measure performance. Provide the data source of the indicator(s)

A. Current state of indicator:

List the current value of the indicator

National average fuel economy standards for passenger cars is 27.5 miles per gallon.

According to the most recent data available (2002), statewide, New Jersey emits 122 MMTCO₂ of carbon dioxide

B. Indicator Projection to 2020

Provide projected value of the indicator by 2020 to meet the expected outcome.

Significantly increase the average fuel economy for New Jersey vehicles.

Reduce New Jersey's carbon dioxide emissions. Emissions reductions from "feebate" programs are difficult to estimate, particularly since New Jersey has adopted the Clean Cars Act.

SUBMITTED BY

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