

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.

Improve New Jersey's freight rail infrastructure by participating in cooperative efforts with the railroads, other states and federal government and encourage businesses to shift from truck to rail transport of freight wherever feasible. Work with the federal government to make a \$6.2 billion investment in the mid-Atlantic region's freight rail system.

Responsible Party

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

Office of Governor Corzine, NJ Department of Transportation

Timeline of action

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

Freight rail improvements could eventually displace 25 percent of heavy-duty freight truck travel on New Jersey's highways. The 25 percent reduction would be applied beginning with a 2.5 percent reduction in 2015 with additional 2.5 percent reductions annually until 2025.

Strategy outcome

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

Take 25 percent of the trucks projected to travel the region's highways off the roads.

Implementation cost

Provide the implementation cost.

\$6.2 billion, according to the Corridor Coalition, a mid-Atlantic regional consortium

Source of Funding

Provide source of funding to implement the strategy.

Federal Railroad Administration

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

Trucks currently account for 8.8 percent of total travel on New Jersey’s highways and that percentages is expected to increase to more than 10 percent by 2020, with truck traffic projected to increase by 80 percent in the next two decades. In New Jersey, the vast majority (79 percent within the state, 60 percent traveling to or from the state) of freight travel goes by truck.

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.

Reduce projected truck freight travel in the mid-Atlantic by 25 percent by 2025

New Jersey statewide carbon dioxide savings of 1.38 MMTCO2 by 2020, 2.52 MMTCO2 by 2025

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