

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 saving one-third of the oil we use today through improved gas mileage, reductions in daily commutes and better transportation choices like mass transit.

Save energy with high performance homes, buildings and appliances so that we use ten percent less energy than we do today.

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

Strategy

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

Support new technology and a minimum renewable fuels standard to turn New Jersey's agricultural and vegetable oil waste and new "bio-products" from crops into sustainable biofuels.

Responsible Party

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

New Jersey Department of Agriculture and New Jersey Department of Environmental Protection

Timeline of action

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

Develop a list of sustainable biofuels by 2008 and establish a minimum renewable fuels standard, to gradually increase by the year 2020, based on the availability and projected growth sustainable biofuels

Strategy outcome

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

[Increase sustainable biofuel use as a source of energy for transportation and home heating](#)

Implementation cost

Provide the implementation cost.

Work with Rutgers EcoComplex to devise a strategy for implementation

Source of Funding

Provide source of funding to implement the strategy.

If incentives are needed, the New Jersey Clean Energy Fund or the Department of Agriculture

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

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.

Reductions in transportation oil and home heating demand

Reduce New Jersey's carbon dioxide emissions statewide

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