

# **New Jersey Energy Master Plan**

## **Heating Fuel Fact Sheet**

### **How do we heat our homes today?**

- Based on 2005 U.S. Census data, 70% of New Jersey household heat their homes with natural gas.
- The second most used heating fuel is home heating oil which accounts for 16% of the households, followed by electric heating which is used by 11% of the homes, and propane which accounts for approximately 2%.

### **Where will our home heating fuel come from in 2020 under the Energy Master Plan?**

- In 2020, New Jersey would continue to use natural gas and heating oil as its primary heating fuels.
- Through the EMP's energy efficiency efforts New Jersey will reduce its natural gas heating use by 99 trillion BTUs for all consuming sectors (residential, commercial and industrial). Heating oil use will be reduced by 9.4 trillion BTUs.

Under the EMP, heating oil use will be further reduced by introducing a biodiesel blend to all home heating oil sales.

- A 2% biodiesel blend will be required by 2010 which will increase to 5% by 2020, effectively reducing overall heating oil use.

### **How would residential and business expenditures for heating shift as a result of the EMP?**

- If the current policies were to continue, the total expenditures for the residential, commercial and industrial sectors in 2020 would be \$11.57 billion.
- Under the EMP, the total expenditures for the residential, commercial and industrial sectors in 2020 would be \$11.03 billion, an overall reduction of 5% from "business as usual " scenario.