

# **NJ Clean Energy Program**

## **Evaluation Criteria for Sustainable Biomass Projects**

### **Eligible Facilities:**

Examples of eligible facilities for the Sustainable Biomass incentives include:

- Digestion of Sewage Sludge
- Growing and Harvesting Trees, Shredding the crop and Direct Firing
- Landfill Gas Facilities, up to 4 MW (conditional, pending review of incremental value of project's environmental benefit)

### **Ineligible Facilities:**

Facilities that are not eligible for the Sustainable Biomass incentive include:

- MSW Combustors or Incinerators
- Mass Burn Facilities
- Sludge Incineration

### **Evaluation Criteria:**

Biomass projects for the New Jersey Clean Energy Program will be evaluated based on the following three criteria.

#### **1) Fuel Sustainability-**

Each project must document the sustainability of the fuel source. This information includes the percentage of fuel input that is derived from a certified, sustainable source. Landfill Gas Facilities should document that the methane fuel has a minimum availability of 5 years.

#### **2) Close Loop Operational Process-**

Documentation must include a description of the operational process and the associated equipment. A functional use for any refuse by-products must be documented. Landfill Gas Facilities must describe current process/use of flare gas and document incremental benefits related to the proposed application.

#### **3) Proper Emissions Levels-**

The project must meet the emission standards specified in the NJ State of the Art Manual (SOTA). The Clean Energy Program Application will not be approved until permit approval documentation has been provided.