



# Energy

## **GREEN-E® ENERGY ATTESTATION FROM GENERATOR USING NON-GASEOUS BIOMASS**

### Cover Page

This Attestation is required for generating facilities that are using non-gaseous biomass and are providing generation to supply sales of a Green-e® Energy Certified product. Green-e Energy is a voluntary program that provides consumer confidence in renewable energy by certifying renewable energy products that meet criteria developed by the Center for Resource Solutions (CRS). One criterion is that sellers of certified products undergo an annual sales and supply audit in which participants make the chain of ownership of the renewable energy they sell transparent and verifiable through the entire chain of custody back to the generating facility. This attestation is part of that verification process. CRS reserves the right to remove the Green-e Energy eligibility designation from a facility at any time at its sole discretion.

This form will be reviewed by Green-e Energy staff during the annual verification process for the reporting year in which supply from the below listed facility is being used in sales of a Green-e Energy certified product. It is the responsibility of the seller of the certified product to provide this form as part of their verification submission to CRS in order to confirm that the eligibility requirements on non-gaseous biomass found in the Green-e Energy National Standard are being met.

Please read through the attestation and fill out the four following pages, then return them to the company that requested it; you do not need to print or return this cover page. The information on this form is held strictly confidential and CRS will not share it with any other party except in aggregate form. This attestation is not a contract with Green-e Energy or CRS, and signing this form does not obligate you to have a direct relationship with Green-e Energy or CRS. There are no fees due to Green-e Energy or CRS associated with the signing this form.

**FOR MORE INFORMATION ABOUT GREEN-E ENERGY, PLEASE VISIT [WWW.GREEN-E.ORG](http://WWW.GREEN-E.ORG). IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT GREEN-E ENERGY STAFF AT 415-561-2100. YOU MAY DOWNLOAD ELECTRONIC COPIES OF THIS FORM FROM [HTTP://WWW.GREEN-E.ORG/VERIF\\_DOCS.HTML](http://WWW.GREEN-E.ORG/VERIF_DOCS.HTML).**



# Energy

## GREEN-E<sup>®</sup> ENERGY ATTESTATION FROM GENERATOR USING NON-GASEOUS BIOMASS

### I. Facility and Registration Information

Name of Generation Facility ("Facility"): \_\_\_\_\_

Company or Person that Owns Facility ("Owner"): \_\_\_\_\_

Address of Facility: \_\_\_\_\_

North American Electricity Reliability Corporation (NERC) region in which Facility is located:<sup>1</sup> \_\_\_\_\_

Facility ID<sup>2</sup>: \_\_\_\_\_  EIA or  QF? (check one)

Nameplate Capacity (MW): \_\_\_\_\_

Date Facility was First Operational: \_\_\_\_\_

Date of Capacity Upgrade or Repowering:<sup>3</sup> \_\_\_\_\_

Contact Name: \_\_\_\_\_

Title: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email Address: \_\_\_\_\_

### II. Additional information required to determine eligibility for non-gaseous biomass facilities<sup>4</sup> (select all that apply)

- 1) Is Facility using woody waste (if yes, answer the below)?  Yes  No
  - a. Does the fuel contain any paints, plastics, Formica, halogens, chlorine, or halide compounds like chromated copper arsenate-treated materials, arsenic, or contaminating treatments?  Yes  No
  - b. Did forestry-derived fuels originate from forests that were managed in accordance with State or Provincial best management practices and regulations?  Yes  No
  - c. Were forestry-derived fuels removed in accordance with State or Provincial best management practices and regulations?  Yes  No
- 2) If using woody waste, is the fuel derived from whole trees (if yes, answer the below)?  Yes  No  N/A
  - a. Are the whole trees from urban wood waste (such as used Christmas trees)?  Yes and describe \_\_\_\_\_,  No
  - b. Are the whole trees part of a thinning required for maintenance of existing roads?  Yes  No
    - i. If yes, is fuel derived from road-building activity?  Yes  No
  - c. Are the whole trees on private or state land and already naturally downed or killed naturally by wind, storms, fire, pests, or pathogens?  Yes  No

<sup>1</sup> If you are unsure of which region Facility is in, see <http://www.nerc.com/regional/>

<sup>2</sup> Enter Energy Information Administration (EIA) identification number for Facility; if no EIA number, enter the utility-assigned Qualifying Facility (QF) identification number

<sup>3</sup> If applicable. Repowered facilities must meet Green-e Energy's criteria for repowering, available at [http://www.Green-e Energy.org/docs/Repowering\\_Defin\\_and\\_Instructions.doc](http://www.Green-e Energy.org/docs/Repowering_Defin_and_Instructions.doc)

<sup>4</sup> For Green-e Energy's specific biomass eligibility rules, see the Green-e Energy National Standard at [www.green-e/energy](http://www.green-e/energy)

- d. Has an independent third party, qualified in sustainable forestry management and chain of custody issues, certified that the whole trees are part of a thinning that meets i. or ii. below<sup>5</sup>?  
 Name of third party: \_\_\_\_\_
- i. If on a plantation<sup>6</sup>, the plantation was not established on land converted from any other forest after 2012, and the thinning improves the ecology, biodiversity, and ecosystem function of the forest and surrounding area.  Yes  No
  - ii. If not on a plantation, the thinning is part of a plan to improve the ecology in terms of natural fire structure, protection of biodiversity, and ecosystem function of the forest and surrounding area.  Yes  No
- 3) Is Facility using agricultural crop residue that is unmerchantable as food?  Yes  No  
 a. Please list the crop residue type(s): \_\_\_\_\_
- 4) Is Facility using energy crops that have a rotation less than 10 years (if yes, answer the below)?  
 Yes  No
- a. Please list the crop type(s): \_\_\_\_\_
  - b. Is this crop grown on agricultural land not in use for food production in the last two years?  
 Yes  No
  - c. Is this crop grown on agricultural land in a way that does not displace food production?  
 Yes  No

**III. Renewable electricity or RECs supplied to Purchaser indicated below, by fuel type**

On the table below, list the renewable megawatt-hours (MWh) sold or transferred to Purchaser, broken down by quarter of generation and the specific type of fuel (i.e. landfill gas, wood waste, etc.) in separate rows:

Specific Fuel Type	# MWh RECs / Renewable Elec. Sold	Period of Generation (quarter/yy or mm/yy)	Name of Location that Produced Fuel, or Origin/Source of Fuel
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

If selling renewable attributes to Purchaser without electricity, please fill in the name of the load serving entity buying the undifferentiated electricity, if applicable, at the bottom of this Declaration section.

<sup>5</sup> Thinnings or harvests from whole trees from Federal lands are not eligible at this time because of the difficulty of ensuring that the thinning was done as part of a plan for sustainability.

<sup>6</sup> Plantation is defined as: A stand maintained by planting or artificial seeding, grown for the purpose of harvest.

#### **IV. Declaration**

I, (print name and title) \_\_\_\_\_ (“Signatory”), declare that the  renewable electricity (electricity bundled with renewable attributes) /  renewable attributes only<sup>7</sup> (check one) generated by Facility during the Period of Generation were sold exclusively from Owner to \_\_\_\_\_ (“Purchaser”).

I further declare that:

- 1) all the renewable attributes (excluding CO2 benefits associated with the collection and destruction of biomethane), including any emissions offsets, reductions or claims, represented by the renewable electricity generation listed above were transferred to Purchaser<sup>8</sup>;
- 2) to the best of my knowledge, the renewable attributes were not sold, marketed or otherwise claimed by a third party other than Purchaser;
- 3) the above information used in determining eligibility criteria against the Green-e Energy National Standard for facilities burning non-gaseous biomass is accurate;
- 4) Owner sold the renewable attributes only once;
- 5) the renewable attributes or the electricity that was generated with the attributes was not used to meet any federal, state or local renewable energy requirement, renewable energy procurement, renewable portfolio standard, or other renewable energy mandate by Owner, nor to the best of my knowledge, by any other entity other than Purchaser<sup>9</sup>;
- 6) the renewable electricity sold or electricity associated with the attributes sold was not used on-site for powering electric generation equipment (parasitic load);
- 7) if Purchaser is receiving electricity bundled with renewable attributes from Owner, the renewable electricity was delivered into the NERC region in which Facility is located;
- 8) the electricity that was generated with the attributes was not separately sold, separately marketed or otherwise separately represented as renewable energy by Owner, or, to the best of my knowledge, any other entity other than Purchaser;
- 9) no more than five percent (5%) fossil fuels and other fuels that are not Green-e Energy eligible, measured on a BTU basis, were used, including as a start-up, pilot or supplemental fuel, to produce the electricity and/or RECs at Facility;
- 10) Facility was in substantial compliance with its operating permit regarding emissions during the Period of Generation reported above;
- 11) if Facility is subject to New Source Review (NSR), it was compliant with all standards pertaining to NSR during the period of generation reported above; and
- 12) Owner owned the renewable and environmental attributes of the biomass fuels listed in the table above at the time of the fuel’s use for electricity generation.

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<sup>8</sup> The carbon value and any carbon offsets associated with the collection and destruction of biomethane and not associated with renewable generation is expressly not included in the renewable attributes represented by renewable electricity generation.

<sup>9</sup> Renewable attributes used by Purchaser for any of the purposes listed in 5) are ineligible for Green-e Energy certification.

Please indicate the following:

Is Facility owner reporting its direct greenhouse gas emissions in a legally binding cap and trade program for the time period of generation listed on this form?

- Yes<sup>10</sup>; list the cap and trade program: \_\_\_\_\_  
 No

If Owner is providing only RECs to Purchaser and selling the associated electricity to a utility or load-serving entity, please write the name of the utility or load-serving entity here: \_\_\_\_\_

- Check box if sale is part of a Qualifying Facility (QF) contract

**V. Signature**

As an authorized agent of Owner, Signatory declares that they have the knowledge and authority to attest that the statements on this form are true and correct. By signing this form, Signatory is attesting that the statements and declarations herein are true for Period of Generation.

If any conditions change related to the information on this form that affect generation during Period of Generation, Signatory agrees to inform the Center for Resource Solutions in writing as far in advance of the change as commercially practicable.

\_\_\_\_\_

Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name, Title, and Organization

\_\_\_\_\_  
Place of Execution

**This form is used by the Center for Resource Solutions to verify the accuracy of claims made by retail and wholesale marketers of renewable energy. Such information may be needed to identify facilities that meet the eligibility requirements in the Green-e Energy National Standard. Center for Resource Solutions also reserves the right to require additional documentation to verify eligibility of any resource. In some instances, third-party certification may be used to demonstrate eligibility.**

<sup>10</sup> In this case the renewable energy or RECs reported on this form may be ineligible for Green-e Energy certification. For more information, contact Green-e Energy Staff at 415-561-2100.