

# 1. Introduction

## **Green-e Energy International Framework Criteria for Renewable Energy Certification Open Comment Period 1**

Green-e® Energy seeks feedback on the Green-e Energy International Framework Criteria for Renewable Energy Certification (the "Framework"), which is a new document that describes Green-e Energy's global criteria for the development of regional renewable energy certification standards.

Feedback will be accepted until midnight Pacific Daylight Time (PDT) on Monday, August 29. The Center for Resource Solutions ("CRS"), which administers Green-e Energy, will conduct a second comment period, incorporating feedback from this first comment period.

A draft of the Framework (in Arabic, Chinese, English and Spanish) and a PDF copy of the following survey are available at the [Green-e Energy International Framework Criteria page](#) on the Green-e website (opens in a new window) for you to view before completing the survey. This page also contains further background on the Framework and its use as a way to develop regional standards for Green-e Energy certification.

Posted on June 29, 2016

Center for Resource Solutions  
1012 Torney Ave. 2nd Floor  
San Francisco, CA 94129 USA  
[www.resource-solutions.org](http://www.resource-solutions.org)

[www.green-e.org](http://www.green-e.org)

## 2. Respondent Background

\* 1. What type of organization do you work for? Check all that apply.

- Investor-owned electric service provider
- Co-op electric service provider
- Municipal electric service provider
- Electric service provider in a deregulated electricity market
- Generation Facility Owner / Operator
- Energy project developer
- Energy investor / financier
- Energy attribute certificate seller / marketer / aggregator
- Energy attribute certificate or renewable energy purchaser
- Environmental non-profit
- Other Non-profit or industry organization
- Local government
- Provincial / State Government
- National Government
- Other: please describe

\* 2. In which country do you have the most expertise related to renewable electricity policy and markets?  
For this survey, we will interpret your responses as relating primarily to this country, unless you specifically mention other countries or regions in your written comments.

**Country**

\* 3. Please select which language you will use to provide written responses to this survey:

- Arabic
- Chinese
- English
- Spanish

### 3. Contact Information

4. Although your contact information is not necessary to complete the survey, providing your contact information will help us if we have follow up questions for you. We will not distribute your contact information; it will only be used for follow-up related to the Framework.

**Name**

**Company**

**Country**

**Email Address**

5. May we contact you for more information or if we have follow-up questions on your feedback?

Yes

No

## 4. Survey Format and Organization

**This survey asks for feedback on the intent (written at the top of the page for each section), clarity and language of each section of the Framework. The survey also asks for any general comments you have on the section and whether each section can be meaningfully enforced in the respondent's country. For certain sections, additional specific questions are asked.**

**The survey begins with Section I of the Framework, and proceeds through each section, with one survey page per section in most cases. There is an opportunity to comment on the Introduction of the Framework at the end of the survey.**

**At the end of the survey there is also a question on whether and how to include considerations of social impacts, as well as a field for any final comments.**

**The specific language of the Framework is not repeated in the survey, and is available in the Framework itself at [http://green-e.org/getcert\\_re\\_international.shtml](http://green-e.org/getcert_re_international.shtml) (opens in new window). More information on the Framework, the Green-e Energy program and certain terminology used in this survey can be found in the Introduction section of the Framework.**

**All questions are optional, so you can focus on the sections that are most relevant to you and your region of the world. Reviewing the Table of Contents within the Framework may also help you navigate to the sections in which you are most interested. In order to have the Framework reflect stakeholder feedback as completely as possible, we would appreciate your responses to the full survey.**

**The survey questions that follow are provided in English only, however, comments are accepted in Arabic, Chinese (both simplified and traditional characters), English and Spanish. The draft Framework is provided in these four languages as well, available on the Framework page. In the event of any conflict between the English version of any Green-e document and a translated version, the English version shall prevail.**

**Thank you very much for offering your feedback to help advance credible renewable electricity use and certification!**

## 5. Section I.A: Renewable Energy Product Types

This section defines and distinguishes energy attribute certificates sold on their own from renewable electricity service offered by an electric service provider.

6. Are the descriptions of each product type clear enough?

No

Yes

If not, please suggest ways to make the descriptions clearer in the comment box below.

7. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 6. Section I.B: Renewable Energy Provider, Contract and Generator Ownership Types

This section defines and distinguishes the different types of entities and contractual means that can provide a customer with certified renewable energy.

8. Please write below any methods of purchasing renewable electricity that are available in your country or region, or that are being considered in your country or region, that are missing from this section.

9. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 7. Section I.C: Customer Types

This section defines which types of electricity customers may purchase as a Green-e Energy certified product. Note that while certified products may be sold to non-residential customers under any Regional Standard without specific approval, the ability to sell to residential customers may be limited based on the Region and whether marketing and customer disclosure rules can be developed.

10. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 8. Section I.D: Eligible Methods of Transacting Renewable Energy Attributes

Green-e Energy seeks to provide certification in different Regions where renewable electricity is tracked, transacted and sold in different ways, so that certification is available more broadly and not only in those electricity markets where tradable energy attribute certificates are used.

11. If there are other types of transactions or electricity trading that Green-e Energy should specifically consider or include, please write them below:

12. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 9. Section II.A: Renewable Resource Types

Green-e Energy seeks to certify the sale and use of renewable energy from renewable resources that are considered sustainable and preferable by stakeholders. Resource types listed in II.A.1 (solar, wind and geothermal) would normally be allowed to be used in a Green-e Energy certified product without extra environmental sustainability criteria (beyond what is required by law in the Region), unless a Regional Standard specifically identifies sustainability requirements for these resources. The remaining resource types, in II.A.2, would not automatically be available to a Regional Standard, but would require demonstration that specific sustainability criteria can be met.

13. If you think that this language does not adequately cover all resource types that should qualify for Green-e certification, how would you limit/broaden these resource types?

14. Which sustainability standards for renewable resource types in II.A.2 do you think would be able to help demonstrate compliance with the Framework? Please provide the name of the standard and the countries / regions where the standard applies.

15. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 10. Section II.B: Vintage of Eligible Renewable Generation

Green-e Energy supports the use of renewable electricity that was generated relatively recently compared to when it was consumed. In this way, new electricity generation has a market, while generation from years ago that was not specifically sold as renewable may not be sold as certified in the current year.

16. This criterion should allow for all potential Green-e Energy certified programs and products to acquire renewable electricity or energy attribute certificates for any possible certified renewable energy product. If you do not think this goal is met, how would you change the vintage requirements suggested?

17. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 11. Section II.C: Generator Age, “New Date” and “Market Start Date”

By supporting new renewable electricity generators and recently-upgraded renewable resources, voluntary renewable energy purchasing creates a market for more renewable generators to come online and sell to end users. The Framework proposes that only generators that came online or were substantially upgraded within the last 15 years may be used in Green-e Energy certified products. The Framework allows Regional Standards to limit this age further, or set a year after which all eligible generators must be built, in order to allow each Regional Standard to reflect stakeholder interest in how renewable electricity development should be impacted by the availability of a Regional Standard.

18. Should Regional Standards be allowed to set “new date” maximum generator ages of less than 15 years?

- No  
 Yes

If you would like to provide any more detail on your answer, please do so in the comment box below:

19. Should the “new date” be allowed to differ by type of certified product (e.g. variation of the new date between energy attributes certificates and electricity service providers’ green electricity programs, or between generation that is contracted for in long-term versus short-term purchase agreements)?

- No  
 Yes

If you would like to provide any more detail on your answer, please do so in the comment box below:

20. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 12. Section II.D.1: Geographic Eligibility for Certified Electricity Products

This section defines where a generator must be located in order to be used in a certified renewable electricity product (a bundled energy attribute and electricity product, as opposed to being used an energy attribute certificate product where electricity is not also delivered). In the vast majority or circumstances, Green-e Energy intends that for such products generators should be located in the same Region in which the product is sold.

21. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

### 13. Section II.D.2: Grid-Connected Generators

Eligible generators should be grid connected, so that their electricity output supports expanded supply and interacts/balances other sources of generation. The exception is off-grid consumption of on-site renewables (when the generator is located off-grid and the renewable electricity is being claimed by the owner of the generation).

22. While microgrids are not addressed in this draft, this Section II.D.2 is a possible place for rules related to microgrids. Where a country's electricity system is made up of multiple small grids that are not all interconnected, how do you think the trading of renewable energy attributes would work best, and how do you think marketing claims and residual mix calculations should be treated?

23. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 14. Section II.D.3: Customer-Sited Generators

Defines when generators that are located on-site at an electricity-consuming site (e.g. rooftop solar) are eligible.

24. Should the sale of energy attributes certificates from on-site behind-the-meter generation be eligible for certification?

Yes

No

25. If you answered Yes to the question above, should all the production be eligible, or only the amount in excess of on-site consumption?

All production

Production minus on-site consumption of electricity (where attributes are not claimed)

Other (please specify):

26. How should on-site consumption be defined? (E.g., Only the portion net metered back to the utility or grid, where the generator can demonstrate that the utility, grid operator and government are not counting the electricity metered back as renewable?)

27. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 15. Section II.E: Use of Energy Attribute Certificates in a Certified Product

An electric service provider might provide customers with a certified renewable electricity product / tariff in one of two ways: either 1) generating or purchasing renewable electricity where the electric service provider obtains the electricity and the renewable energy attributes from the same generator (this is often called a bundled electricity purchase); or 2) purchasing energy attributes from one generator and delivering them to the customer along with the average system power supplied by the electricity service provider to all customers. In the second case, Green-e Energy intends that the renewable energy attributes purchased by the electric service provider should meet similar criteria to a bundled purchase by the electric service provider, in order to have similar impacts on the grid.

28. Do you think that requirements in 1. – 4. of this section can be met in the countries with which you have experience? If you respond “No”, please say why not and suggest edits and/or alternative criteria.

Yes

No:

29. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 16. Section II.F: Emissions Limits

Generators must meet all applicable emissions limits.

30. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 17. Section II.G: Parasitic Load

Parasitic load refers to electricity consumption by the generator during the process of generating electricity. Since this electricity that is consumed by the generator never reaches the grid, Green-e Energy does not allow that electricity or its attributes to be sold in a certified product.

31. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 18. Section III.A: Fully Aggregated Renewable Generation Attributes

The intent of this section is to provide the user of a Green-e Energy certified product with all of the attributes of renewable electricity generation that are legally created in a given market or Region. While the specific attributes created, or their value, in each Region may differ, the attributes that are created must be included in a Green-e Energy certified product and not separately sold off to others. This section also defines when and how certain carbon values of renewable electricity generation, and use, must be maintained.

32. How important is it to you / your customers that the 'avoided grid GHG emissions' attribute of renewable electricity is part of a certified renewable energy product in your country or region?

- Not necessary
- Somewhat important
- Necessary

If you would like to provide any more detail on your answer, please do so in the comment box below:

33. What additional options or changes should be included with criteria 1. – 4. under "Emissions Trading Scheme / Cap-and-Trade Mechanisms"?

34. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 19. Section III.B: Regulatory Surplus: Renewable Quotas, Targets, Other Mandates and Incentives

Green-e Energy does not certify renewable electricity or attributes used to meet local or national requirements, legislation, or legal settlement agreements covering the power sector and related to consumption of electricity. This is because generation or generating facilities that are required by law should not receive subsidies from voluntary purchasers. This section seeks to clarify which types of legal requirements conflict with voluntary use of Green-e Energy certified renewable energy.

35. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 20. Section III.C: Double Counting, Double Selling, and Double Claiming

A user of a Green-e Energy certified product should be the only entity that can claim to be consuming the renewable generation used in the certified product. Green-e Energy prevents the same generation from being counted toward another use, such as a renewable electricity mandate related to electricity consumption or an energy attribute certificate seller offering the same generation to multiple different users.

36. What additional examples or changes to the current examples in criteria 1. – 4. would be helpful for Green-e Energy to add to the Framework, in order to make this section as clear as possible?

37. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 21. Section III.D: Minimum Purchase Quantity

Purchases of Green-e Energy certified products should cover some significant portion of the customer's electricity use, even if small. Buying certified renewable electricity for a very small portion of a residential customer's consumption can create a misleading perception of the impact of that purchase.

38. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 22. Section III.E: Criteria for the Non-Eligible Portion of a Renewable Electricity Product

Where eligible renewable electricity makes up only a portion of the electricity in a program that is certified, the non-eligible electricity used must not be sourced from resources that are more polluting than what the customer would have received, and must not contain specific purchases of nuclear power beyond what the customer would have received.

39. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 23. Section IV.A: Third Party Verification

Robust third party verification ensures that customers receive the renewables that they paid for and in the type and quantity promised. Green-e Energy annually verifies that all certified products meet all applicable criteria in the Regional Standard under which they were certified. Verification must track the ownership and delivery of renewable electricity from generation through to its final end-use.

40. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 24. Section IV.B: Use of Renewable Energy Tracking Systems

Renewable energy tracking systems are one tool to assist with annual verification. Where they exist and meet certain criteria, they should be used consistently.

41. Please provide comments or edits you have related to the requirements for an eligible tracking system (criteria 1. – 4.).

42. Please provide any comments you have on ensuring that the tracking system is legally recognized by the government and is transparent to the relevant government agencies in the Region.

43. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 25. Section IV.C: Customer Disclosure

Customers must know what renewables they are paying for before they are asked to decide whether to purchase a Green-e Energy certified product. Different certified product types will have different disclosure requirements, which will typically be defined in the marketing guidance issued to complement a particular Regional Standard.

44. Customer disclosure requirements will be contained in each Regional Standard. What general guidance or language on customer disclosure would be helpful to require in the Framework in your Region?

45. If there are any laws or regulations in your Region that prevent third party review of customer disclosures around for sales of electricity products, please provide information and / or links related to these laws.

46. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 26. Section IV.D.1: Regulatory Approval of Electricity Products

Certified electricity products offered by regulated electric service providers in certain markets must be approved by their regulators in order to be certified.

47. Do you support the intent of this section?

- No
- Yes, as it is written
- Only if the following changes are made:

48. Is the language clear, and does it convey the intent and the resulting criteria?

- No
- Yes, as it is written
- Only if the following changes are made:

49. If you have other comments about this section, including thoughts about how this would apply in your region, please write them here:

## 27. Section IV.D.2: Pricing of Electricity Products

When certain regulated electric service providers sell a certified electricity product and charge purchasers a premium for it, the customers that did not sign up for the product should not pay extra in order to subsidize the renewable electricity product. The customers that signed up for the certified product should pay the full premium.

50. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 28. Section IV.D.3: Mandated Renewables in 100% Renewable Electricity Products

Frequently electric service providers are mandated to provide specific amounts of renewable electricity to their customers. This section specifies how renewable electricity programs interact with certain kinds of mandates, so that the electric service provider only has to deliver Green-e Energy eligible renewables for 100% of the customer's electricity use, through a combination of certified renewables and mandated renewables.

51. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 29. Section V.A: Governance

This section describes how the Framework and Regional Standards are reviewed and approved by the Green-e Governance Board and how that group is intended to change as more Regional Standards are developed.

52. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

### 30. Section V.B: Rule Changes Impacting Existing Contracts with Participants

When the Framework is updated periodically, the changes may affect existing Regional Standards or users of Green-e Energy. This section describes how users affected by such changes can adapt to the changes, and describes when such changes may happen with less notice than normal.

53. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 31. Section VI.A: Canada and the United States of America

Section VI will provide a listing of each Regional Standard and links to more detailed information online. Green-e Energy plans to have each Regional Standard exist as a standalone document. Note that while the Regional Standard for the U.S. and Canada is currently called the “Green-e Energy National Standard,” Green-e Energy plans to rename this document for clarity at some point in the future.

54. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

## 32. Section VII: How to Apply for a Regional Standard

This section directs readers to information about the development of new Regional Standards on the Green-e Energy website.

55. Please read the statements below and respond by checking the appropriate boxes.

	Yes	No	Neutral / Not Applicable
I agree with the above intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used in this section is clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The language used accurately conveys the intent of this section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that this section can be meaningfully enforced or achieved in my country of expertise (entered previously)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your responses to the above statements, offer any language or content changes, or comment on anything else related to this section:

### 33. Introduction and Structure, A: Definitions

Definitions that are used across Green-e documents are available in an [online Glossary](#) (opens in a new window). However, this section of the Framework identifies and defines certain terms that are particularly relevant to the Framework.

56. What other terms would it be helpful to define in this section?

57. If you have other comments about this section, including changes for clarity or thoughts about how this would apply in your region, please write them here:

## 34. Introduction and Structure, B - D

58. If you have comments on Introduction Section B: Usage of the Framework including changes for clarity or thoughts about how this would apply in your region, please write them here:

59. If you have comments on Introduction Section C: Geographic Range of the Framework including changes for clarity or thoughts about how this would apply in your region, please write them here:

60. If you have comments on Introduction Section D: Structure of the Framework including changes for clarity or thoughts about how this would apply in your region, please write them here:

## 35. Social and Human Impacts

While the Framework does not currently have specific language to address potential social and human impacts related to renewable electricity generation and markets, Green-e Energy seeks feedback on whether and how such impacts should be addressed by the Framework document or in Regional Standards.

61. Should social and human impacts be incorporated in the Framework?

No

Yes

If Yes, then how? If No, why not?

62. Is there specific language that Green-e should incorporate into a Regional Standard in your country of expertise (identified earlier in the survey)?

No

Yes - Please write the language that you think should be included below:

63. If you have other comments about social impacts in your region, and how other energy standards have addressed them, please write them here:

## 36. Conclusion

**Thank you for your thoughts, comments and time in completing this survey. Green-e Energy will compile all responses for the consideration of the Green-e Governance Board, who will discuss and vote on how to proceed with the development of the Framework. A second stakeholder comment period is likely to be held on a revised version of the Framework later this year.**

**When you click "Finish and Submit Responses" below, your comments will be submitted and you will not be able to go back and edit them. If you wish to go back and revise any of your responses before submitting your feedback, please do so and then return to this page to submit your final feedback by 11:59pm Pacific Daylight Time (PDT) on Monday, August 29.**

64. If you have any additional comments about any part of the Framework or any issues related to certification of renewable electricity and energy attribute certificates, please provide them below before submitting your responses.

Thank you again for your support of markets for voluntary renewable energy use!