



# Energy

## Clarification on Treatment of Repowered Hydropower Facilities under Version 2.3 of the Green-e Energy National Standard

Green-e Energy has received questions about how Version 2.3 of the Green-e Energy National Standard affects hydropower facilities that have been approved as repowered under previous versions of the National Standard. Version 2.3 implements a new 10MW cap on the size of a hydropower facility that may apply to meet Section II.E of the National Standard through repowering. Prior versions of the National Standard, Version 2.2 and before, allowed hydropower facilities greater than 10MW in nameplate capacity to be eligible for repowering. Those repowered hydro facilities that were approved under prior versions of the National Standard, and that also met all applicable eligibility requirements under Version 2.2, may produce electricity and RECs that are eligible for use in Green-e Energy certified sales under certain circumstances for a limited duration, detailed below.

Section VI of Version 2.3 states:

“For companies that sign up to sell their first Green-e Energy certified product on or after April 23, 2013, Version 2.3 must be followed for all generation used for all certified sales. For companies participating in Green-e Energy prior to April 23, 2013, Version 2.3 is effective with generation occurring on July 1, 2014 and later; for these companies, generation occurring between April 23, 2013 and June 30, 2014 must be eligible under either Version 2.2. or Version 2.3 of the National Standard. The only exception to the previous two sentences is that hydropower facilities relying on the repowering language in Section II.E.2 must comply with Version 2.3 as of September 21, 2011.”

The intent and interpretation of the last sentence in this passage is that any hydropower facilities applying for repowering eligibility on or after September 21, 2011 must comply with Version 2.3.

Renewable energy sellers participating in Green-e Energy prior to April 23, 2013 may supply their certified renewable energy products with renewable MWh generated through June 30, 2014 from hydropower facilities over 10MW that applied for repowering prior to September 21, 2011, that were approved as repowered under a prior version of the National Standard, and that also met all applicable eligibility requirements under Version 2.2. This is because such participants may use generation meeting either Version 2.2 or 2.3 of the National Standard through June 30, 2014 generation. Green-e Energy participants who did not have a current certification contract on April 22, 2013 must sell renewable MWh that meet Version 2.3 only, and so may not use supply from repowered hydropower facilities over 10MW in their certified products.



# Energy

The following table lists hydropower eligibility for repowered facilities under each version of the Green-e Energy National Standard:

Repowered Hydropower Facilities		Applicable Standard and Eligibility	
Date Generator Applied for Repowering	Nameplate Capacity	Version 2.2 <i>Generation eligibility for sellers that signed a contract with Green-e Energy on or before April 22, 2013.</i>	Version 2.3 <i>Generation eligibility for sellers that signed a contract with Green-e Energy on or after April 23, 2013.</i>
Before September 21, 2011	Less than 10 MW	Eligible.	Eligible.
	Greater than 10 MW	Eligible through June 30, 2014 generation. Post-July 1, 2014 generation is eligible only if Extended Use Worksheet is submitted to and approved by Green-e by December 31, 2013.	Ineligible.
On or after September 21, 2011	Less than 10 MW	Eligible.	Eligible.
	Greater than 10 MW	Ineligible.	Ineligible.

Generation occurring on or after July 1, 2014 from repowering hydropower facilities over 10MW may only be used in certified products if the purchase contract for such generation is granted extended use, through the Extended Use Worksheet. This worksheet is available on the Green-e Energy website at <http://green-e.org/docs/energy/Green-e%20Energy%20Extended%20Use%20Worksheet.doc>. Completed worksheets must be submitted no later than December 31, 2013. See also Section VI of Version 2.3 of the National Standard for further instructions on applying for extended use of an existing contract, available at <http://www.green-e.org/energystandard>.

If you have any questions about repowering, hydropower, extended use or anything else about the Green-e Energy National Standard, please contact Green-e Energy staff at [energy@green-e.org](mailto:energy@green-e.org) or 415-561-2100.