



Wood waste eligibility assessment sheet

FORM
CER-RET-040
v3.0 15/12/2022

under the *Renewable Energy (Electricity) Act 2000*

Purpose of this form

The Clean Energy Regulator requires reporting on the source and supply of wood waste used by accredited power stations when Large-scale Generation Certificates (LGCs) are created for their electricity generation.

Reporting requirements for accredited power stations using wood waste

A chain of custody must be established and evidence retained on the delivery of wood waste used by accredited power stations to ensure it complies with relevant laws. Appropriate evidence consists of weighbridge slips, transport dockets or invoices for wood waste accepted at the power station.

Nominated persons for wood waste accredited power stations are required to furnish relevant information via this form when they claim LGCs to demonstrate that requirements prescribed under the *Renewable Energy (Electricity) Regulations 2001* are met.

The Clean Energy Regulator conducts desktop audits on the information supplied by accredited power stations to ensure that LGCs are eligible for registration. The Clean Energy Regulator may require the nominated person to provide additional information to determine the eligibility of LGCs. The Clean Energy Regulator has additional powers to support compliance monitoring under the *Renewable Energy (Electricity) Act 2000*.

This reporting requirement complements [Australian illegal logging laws](http://www.agriculture.gov.au/forestry/policies/illegal-logging)¹. Under these laws, millers and processors of domestically grown raw logs should be able to demonstrate they have undertaken due diligence to manage the risk that the timber products they are processing has been illegally logged.

¹ <http://www.agriculture.gov.au/forestry/policies/illegal-logging>



Instructions for completing this form

Please read each part of this form carefully, fully answer all the questions, sign where indicated, and attach the required documentation.

One form must be completed in each wood waste subcategory utilised as an eligible renewable energy source by the power station applicable to the category of LGC creation. For the purpose of identifying wood waste subcategories, definitions are provided below.

It is mandatory to also complete Appendix A if the power station utilises subcategory E wood waste - Biomass from a native forest.

For the purpose of identifying native forest wood waste, under Renewable Energy (Electricity) Regulation 3, **native forest** means a local indigenous plant community:

- (a) the dominant species of which are trees; and
- (b) containing throughout its growth the complement of native species and habitats normally associated with that forest type or having the potential to develop those characteristics; and
- (c) including a forest with those characteristics that has been regenerated with human assistance following disturbance; and
- (d) excluding a plantation of native species or previously logged native forest that has been regenerated with non-endemic native species.

Sub-category A: Biomass produced from non-native environmental weed species; and harvested for the control or eradication

This sub-category of wood waste is described under Renewable Energy (Electricity) Regulation 8(1)(a), where wood waste means biomass:

- (i) produced from non-native environmental weed species; and
- (ii) harvested for the control or eradication of the species, from a harvesting operation that is approved under relevant Commonwealth, State or Territory planning and approval processes.

Sub-category B: Manufactured wood product or a by-product from a manufacturing process

This sub-category of wood waste is described under Renewable Energy (Electricity) Regulation 8(1)(b), where wood waste means a manufactured wood product or a by-product from a manufacturing process. Examples of this are packing case, pallet, recycled timber, engineered wood product (including one manufactured by binding wood strands, wood particles, wood fibres or wood veneers with adhesives to form a composite).

Sub-category C: Wood waste products from the construction of buildings or furniture

This sub-category of wood waste is described under Renewable Energy (Electricity) Regulation 8(1)(c), where wood waste means waste products from the construction of buildings or furniture, including timber off cuts and timber from demolished buildings.

Sub-category D: Sawmill residue

This sub-category of wood waste is described under Renewable Energy (Electricity) Regulation 8(1)(d), where wood waste means sawmill residue.



Sub-category E: Biomass from a native forest

This sub-category of wood waste was removed in December 2022. Transitional arrangements for existing power stations are in place through Renewable Energy (Electricity) Regulation 56. For power stations eligible for this sub-category under the transitional arrangements, this sub-category of wood waste is described under the repealed Renewable Energy (Electricity) Regulation 8(1)(e), where wood waste means biomass from a native forest meeting all requirements prescribed under the repealed Regulations 8(2) to 8(4) of the Renewable Energy (Electricity) Regulations. The biomass must be:

- (a) harvested primarily for a purpose other than biomass for energy production; and
- (b) either:
 - (i) a by-product or waste product of a harvesting operation, approved under relevant Commonwealth, State or Territory planning and approval processes, for which a high-value process is the primary purpose of the harvesting; or
 - (ii) a by-product (including thinnings and coppicing) of a harvesting operation that is carried out in accordance with ecologically sustainable forest management principles; and
- (c) either:
 - (i) if it is from an area where a regional forest agreement is in force—produced in accordance with any ecologically sustainable forest management principles required by the agreement; or
 - (ii) if it is from an area where no regional forest agreement is in force—produced from harvesting that is carried out in accordance with ecologically sustainable forest management principles that the Minister is satisfied are consistent with those required by a regional forest agreement.

For subparagraph (b)(i), the primary purpose of a harvesting operation is taken to be a high-value process only if the total financial value of the products of the high-value process is higher than the financial value of other products of the harvesting operation.

In this regulation:

ecologically sustainable forest management principles means the following principles that meet the requirements of ecologically sustainable development for forests:

- (a) maintenance of the ecological processes within forests, including the formation of soil, energy flows, and the carbon, nutrient and water cycles;
- (b) maintenance of the biological diversity of forests;
- (c) optimisation of the benefits to the community from all uses of forests within ecological constraints.

high-value process means the production of sawlogs, veneer, poles, piles, girders, wood for carpentry or craft uses, or oil products.



Pen colours	Please use a black or blue pen to write on the form.
Check boxes	Mark boxes like this <input type="checkbox"/> with a ✓ or ✗. When an instruction asks you to 'tick' the box, you can still use either ✓ or ✗.
Go to	<p>Where you see an instruction like this - <input type="checkbox"/> Go to question 5 - mark the relevant box with a ✓ or ✗ and then skip to the question number shown. You do not need to answer the question(s) in between.</p> <p>Where an instruction has a black double arrow (▶▶), go to the next indicated part/section. Where an instruction has a black single arrow (▶), go to the next question. Where an instruction has a black single arrow pointing down (▼), fill in the field(s) directly below.</p>
Mandatory questions	If all fields in a question are mandatory and must be completed, (required) is added to the end of the question label text. If a field in a question is mandatory only IF a condition is met, (required if any) is added to the end of the question label text.
▶	This symbol indicates an instruction on what to do next.
①	This symbol indicates additional useful guidance to filling in the adjacent field or section.
📄	This symbol advises that more than one entry may be required for the section and therefore you may need to photocopy or print the section or fill in a duplicate section.
📎	This symbol advises that additional documentation to support a claim may need to be attached to the application.
Duplex printing	This form is designed to be duplex printed to save on paper. All new sections start on the right-hand side of a page spread.

Help filling in this form

Guidance for filling in this form is available on the [Clean Energy Regulator website](http://www.cleanenergyregulator.gov.au/)².

If you require assistance or have any questions regarding this application process, please contact the Clean Energy Regulator general enquiries line on **1300 553 542** or email RETpowerstations@cer.gov.au.

² <http://www.cleanenergyregulator.gov.au/>



Submitting this form

This form must be completed for power stations using wood waste as an eligible renewable energy source and uploaded in the REC Registry in support of claims for Large-scale Generation Certificates (LGCs).



Wood waste as an eligible renewable energy source

Accredited power stations must submit a completed form together with their electricity generation data when they claim an LGC entitlement using wood waste as the eligible energy source.

1. Nominated person name

This is the name that appears on the REC Registry.

Name	
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2. Power station name

This is the name that appears on the REC Registry.

Name	
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3. Accreditation code

This is the code that appears on the REC Registry.

Code	
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4. Which of the subcategory of wood waste is the power station wood waste used for electricity generation?

A separate form must be completed in each wood waste subcategory utilised.

	Subcategories of wood waste <i>(Choose one only)</i>
<input type="checkbox"/>	A: biomass produced from non-native environmental weed species
<input type="checkbox"/>	B: manufacturing wood product or by-product from a manufacturing process
<input type="checkbox"/>	C: waste products from the construction of building or furniture
<input type="checkbox"/>	D: sawmill residue
<input type="checkbox"/>	E: biomass from a native forest <i>(complete Appendix A of this form)</i>



5. Due diligence on wood waste supplied in nominated subcategory during the last twelve months.

Due diligence guidelines for forest harvesting must be met by Australian processors of domestic raw logs. Comprehensive information about obligations for forest harvesting, including each State's guidelines, is available on the Department of Agriculture and Water Resources website.

Organisations, such as Australian Forestry Standard Ltd and the Forestry Stewardship Council, provide forest management and chain of custody certification. They also display registers that allow businesses and individuals to find certified entities and certified products and to check the currency of certification. If you or your supplier holds chain of custody certification, please provide the name of the register, the certificate number and its expiry date in the table below.

Business name	ABN	Origin of wood waste	Last date of delivery	Sawmill license number (if applicable)	Certifying organisation (if applicable)	Certificate number (if applicable)	Certification expiry date (if applicable)

Where you or your wood waste supplier has other controls in place to assess and manage the risk of wood waste originating from illegal forest harvesting, please provide information about this in the table below.

It is necessary for the power station operator to provide or update this information on an annual basis.



Business name	ABN	Origin of wood waste	Last date of delivery	Sawmill license number <i>(if applicable)</i>	Describe controls in place to assess and manage the risk of wood waste being derived from illegal forest harvesting <i>(this information is required on an annual basis) (attach additional documentation if necessary).</i>



6. Please provide the amount of wood waste used for electricity generation corresponding to this data submission for LGC validation.

Amount of wood waste	From (date)	Until (Date)	Tonnes of wood waste	Supplier
Number of LGCs created		Total tonnes		

7. Please provide the total amount of wood waste used for electricity generation during the calendar year to date.

Amount of wood waste used year to date	Date	Electricity from wood waste (YTD) (MWh)	Tonnes

8. Has the power station used wood waste or biomass containing native forest wood waste during the year to date?

Yes	<input type="checkbox"/>	
No	<input type="checkbox"/>	Skip to Declaration



9. Please state the amount of native forest wood waste used in the creation of LGCs stated in question 6.

Amount of native forest wood waste used for LGC creation	Tonnes	Supplier
Total tonnes		

10. Please state the total amount of native forest wood waste used in the generation of electricity during the calendar year to the date stated in question 7.

Amount of native forest wood waste used year to date	Tonnes



Declaration

This section must be signed by the power station operator, if an individual, or by a representative of the operator on their behalf.

By signing below, the signatory

- a) declares that the information supplied in this form is true and correct and that he/she is authorised to make this application on behalf of the applicant named in the form; and
- b) acknowledges that giving false or misleading information is a serious offence and carries penalties under the *Criminal Code Act 1995*.

Full name of signatory	
Title/position	
Organisation (if applicable)	
Signature	

	Day (dd)	Month (mm)	Year (yyyy)
Signature date			



Checklist

- ▶ Have you completed the following? Tick the box when you've completed the task beside it.

<input type="checkbox"/>	Completed all relevant questions.
<input type="checkbox"/>	Attached specified documents.
<input type="checkbox"/>	Appendix A: if the power station utilises subcategory E wood waste - Biomass from a native forest.
<input type="checkbox"/>	Completed and signed the declaration.



Additional information

Protection of information

The Clean Energy Regulator is bound by the secrecy provisions in Part 3 of the *Clean Energy Regulator Act 2011* and by the *Privacy Act 1988*.

Privacy statement

'Personal information', as defined in the *Privacy Act 1988*, means any information from which a person's identity is apparent or can be reasonably ascertained.

Personal information collected in relation to this application will be used for the purpose of assessing the application, auditing compliance, enforcement of relevant laws and regulations and for related purposes. The collection of personal information is authorised by the *Clean Energy Act 2011*.

Disclosure of information

The Clean Energy Regulator and authorised staff are only able to disclose information relating to the affairs of a person (including personal information) collected in relation to this application in accordance with the *Clean Energy Regulator Act 2011* or as otherwise required by law.

Part 3 of the *Clean Energy Regulator Act 2011* prevents disclosure of relevant information except in circumstances set out in that Part. Those circumstances include:

- disclosure for the purposes of a climate change law
- disclosure to the Minister
- disclosure of summaries or statistics if those summaries or statistics are not likely to enable the identification of a person
- disclosure to certain bodies where the Chair of the Clean Energy Regulator is satisfied that disclosure will assist those bodies in the performance of their functions or powers, including the Australian Securities and Investment Commission, and the Australian Competition and Consumer Commission, and
- disclosure for the purposes of enforcement of the criminal law, enforcement of a law imposing a pecuniary penalty or for protection of the public revenue, if the Chair of the Clean Energy Regulator is satisfied that disclosure is reasonably necessary for such purpose.

Accessibility disclaimer

The Clean Energy Regulator has worked to ensure that this document is accessible but please contact us to obtain an alternative version if you are having difficulty or you have specific accessibility needs. Please call **1300 553 542** or email the name of the form and your needs to enquiries@cleanenergyregulator.gov.au.



Appendix A: Information requirement for Sub-category E: Biomass from a native forest

This form should be completed by power stations accredited under the *Renewable Energy (Electricity) Act 2000* and *Renewable Energy (Electricity) Regulations 2001* that meet the requirements of Regulation 56 and use biomass from a native forest as an eligible renewable energy source.

A separate form must be completed for each native forest coupe or privately owned native forest.

A1. Describe the nature of the wood waste utilised by the power station and provide information on how the harvesting operation is conducted.

Nature of the wood waste utilised by the power station and information on how the harvesting operation is conducted.

A2. Please state the purpose of harvesting the biomass from a native forest.

Biomass from a native forest may be used by an accredited power station as an eligible renewable energy source if forest harvesting is primarily for a purpose other than biomass for energy production.

Purpose for harvesting from a native forest.

A3. Identify how the native forest biomass is derived from the native forest harvesting operation?

Biomass from a native forest may be used by an accredited power station as an eligible renewable energy source where it is:

- (i) *a by-product or waste product of a harvesting operation, approved under relevant Commonwealth, State or Territory planning and approval processes, for which a high value process is the primary purpose of the harvesting; or*
- (ii) *a by-product (including thinnings and coppicing) of a harvesting operation that is carried out in accordance with ecologically sustainable forest management principles.*

It was harvested primarily for a high value process purpose.	<input type="checkbox"/>	Complete A4: A high value process test for a by-product or waste product of the harvesting operation.
It was produced as a by-product biomass from a native forest harvesting (like thinnings and coppicing)	<input type="checkbox"/>	Skip to question A5.



A4. A high value process test – to be completed where the power station generates electricity using by-product or waste product of a native forest harvesting operation for which a high value process is the primary purpose of the harvesting.

Total harvest size:	(tonnes)		
Primary Purpose of Harvest:			
Products of harvesting	Tonnes harvested	\$/unit	Total value
Values MUST represent actual returns based on time of harvest			
HIGH VALUE PRODUCTS			
E.g: A grade sawlogs	1,000 tonnes	\$ 100/tonnes	\$ 100,000
		\$	\$
		\$	\$
Totals:	Total value high value products:		\$
Financial value of other products of the harvesting operation			
E.g: De-limbing residue	300 tonnes	\$ 10/tonnes	\$ 3,000
		\$	\$
		\$	\$
Total:	Total value other products:		\$

Note 1: All products taken from site of harvesting must be listed, including all high value and other products, including woodchips and wood for power generation. Use consistent units where possible. High value products include wood harvested for sawlogs, veneer, poles, piles, girders, wood for carpentry or craft uses or oil products. Supporting evidence of financial returns for products are to be retained or to be accessible to parties claiming large-scale generation certificates (LGCs). Parties claiming certificates can be audited and can be required to produce this evidence to demonstrate that any claimed LGCs are valid. Products should be valued at mill-door or power station door. (Note: Stumpage is not usually acceptable for this purpose).

A5. Does the native forest biomass originate from an area where a Regional Forest Agreement is in force?

Yes	<input type="checkbox"/>	Complete section A6 and A8.
No	<input type="checkbox"/>	Complete section A7 and A8.



A6. Information required to ensure biomass from a native forest is produced in accordance with any ecologically sustainable forest management principles required by an associated Regional Forest Agreement.

Location where wood waste was sourced - list area, coupe name/references and locational information (eg mapping grid references):		
Name of Regional Forest Agreement Area:		
Has the harvesting been conducted in accordance with the ecological sustainability requirements of the Regional Forest Agreement?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is an assessment under the Environment Protection and Biodiversity Conservation Act required prior to harvesting (See Note 2)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, has this been conducted and harvesting approved?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach a copy of the harvesting approval.		

Note 2: Environment Protection and Biodiversity Conservation assessments are not required in Regional Forest Agreement areas unless the harvesting occurs in a World Heritage Area or a Ramsar Convention wetland.

A7. Information required to ensure biomass from a native forest is produced in accordance with ecologically sustainable forest management principles that the Minister is satisfied are consistent with those required by a Regional Forest Agreement.

If not sourced from a Regional Forest Agreement area, was the wood waste sourced from an Regional Forest Agreement equivalent area? <i>(Regional Forest Agreement equivalency can only be approved by the Commonwealth Minister for the Environment)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, outline the coverage of the Regional Forest Agreement equivalent region:		
Has the harvesting been conducted in accordance with the ecological sustainability requirements of the Regional Forest Agreement equivalent area?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is an assessment under the Environment Protection and Biodiversity Conservation Act required prior to harvesting?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, has this been conducted and harvesting approved?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach a copy of the harvesting approval.		



A8. Information required to ensure forest harvesting has operated in accordance with approved forest management plan.

Is the operation scheduled under an approved forest management plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, provide details and attach relevant extracts.		
Was the harvesting authorised or conducted by the relevant authority?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach a copy of the harvesting approval.		
Date harvesting approved:		
Date harvesting occurred:		
Have any additional conditions regarding the site been imposed by the approving authority (If yes, attach a copy)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Have these conditions been complied with?	<input type="checkbox"/> Yes	<input type="checkbox"/> No



A9. Delivery recording sheets

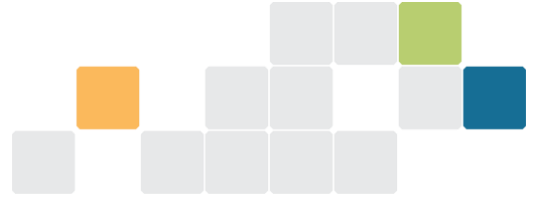
Note: separate delivery recording sheets must be completed for each different valuation period and from each plantation area covered by different valuation data:

Name of power station where the biomass is utilised for electricity generation:	
Period of currency of valuation data:	From _____/_____/_____ To _____/_____/_____

Sellers details		Buyers details			
Date(s) and time(s) of collection from site	Name of contractor collecting biomass from harvesting site (include truck number plate)	Tonnes received at power station (net of vehicle)	Docket Number	Name of forest area where biomass is sourced:	Forest Co-ordinates (Attach aerial view with boundary marked)



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