Texas Commission on Environmental Quality
Renewable Energy Component Recycling Reporting Form

Use this form to comply with the reporting requirements if the recycling facility accepts, processes, or repurposes components for recovery of valuable materials from wind turbine generators, solar energy devices, and battery energy storage systems. Report is due Jan. 15 of each year. Please refer to guidance document *Reporting and Financial Assurance Requirements for Renewables Energy Component Recycling Facilities,* RG-660 for assistance.

Submit the completed form along with the cost estimate and proof of financial assurance by emailing at ihwper@tceq.texas.gov.

In addition, mail hard copy of the cost estimate and evidence of financial assurance to:

Texas Commission on Environmental Quality
Attn: Financial Assurance Unit, MC-184
P.O. Box 13087
Austin, TX 78711-3087

Facility Information

Owner Name:	
Facility Name:	
Contact Name (if different from owner):	
Contact Phone:	
Contact Email:	
Facility Physical Address:	
TCEQ CN Number (if registered):	
TCEQ RN Number (if registered):	
SWR Number (if registered):	

Inventory of Unrecycled Components

Provide the inventory for all unrecycled components currently stored at your facility or under your control at another location.

Complete each table as follows:

- **Unrecycled Amount Stored at Facility:** Enter the quantity or volume of unrecycled components located at the facility. Include the unit of measurement (e.g., number of items, tons, cubic yards).
- **Unrecycled Amount Under Owner's Control Stored Off-site:** Enter the quantity or volume of unrecycled components under owner's control but stored off-site. Include the unit of measurement.
- **Estimated Timeline to Recycle or Dispose:** Indicate when the facility intends to recycle or send the components for disposal. Specify the estimated timeline, for example the month and year when the disposal or recycling process is scheduled to begin.

Additional guidance:

- If your facility does **not** have a specific component type listed or if the component type has been recycled or disposed, enter **N/A** in these rows.
- Use the blank rows at the bottom to include other relevant component types not already listed.
- If on-site and off-site amounts use different measurement units, clearly note the units for each entry.

If the facility does not have any unrecycled components on-site or off-site, select the checkbox below, enter the date the inventory was measured, and then skip the inventory tables. Proceed directly to the last page to complete the certification and signature section.

☐ The recycling facility owner confirms that the facility has no unrecycled renewable energy components stored on-site and no renewable energy components under the facility owner's control stored off-site.

Date inventory was measured:_____

Date inventory measured:_____

Wind Turbine Generator Components

Components Type	Unrecycled Amount Stored at the Facility	Unrecycled Amount Under Owner's Control Stored Off-site	Estimated timeline to Recycle or Dispose
Turbine Blades			
Generators			
Towers			
Drivetrains			
Nacelles			
Nacelle Covers			
Magnets			
Power Electronics			
Cables			

Date inventory measured:_____

Solar Energy Device Components

Components Type	Unrecycled Amount Stored at the Facility	Unrecycled Amount Under Owner's Control Stored Off-site	Estimated timeline to Recycle or Dispose
Solar Modules			
Junction Boxes			
Transformers			
Inverters			
Racks or Trackers			
Cables			

Date inventory measured:_____

Battery Energy Storage System Components

Components Type	Unrecycled Amount Stored at the Facility	Unrecycled Amount Under Owner's Control Stored Off-site	Estimated timeline to Recycle or Dispose
Battery Cells			
Racks			
Containers			
Inverters			
Management Systems			
Cooling or Fire Suppression			
Cables			

Cost Estimate and Financial Assurance

Cost estimate must be prepared by a Texas licensed professional engineer who is independent of the facility. The professional engineer should attest that the estimate is accurate and reflective of current market rates. The cost estimate should be itemized and include costs associated with the proper and final disposition of the entire unrecycled inventory. Refer to the example worksheet below for guidance on preparing cost estimates.

Example Worksheet for Cost Estimates

Activities	Unit Cost (Rate)	Quantity (Hours/Loads/Tons)	Cost Estimate
Labor for Final Staging, Cutting, Dismantling, and Loading			$
Equipment Rental			$
Transportation of Components to Recycling or Disposal Facility			$
Specialized Recycling Fees (per ton/unit)			$
Landfill Tipping Fees (per ton/cubic yard)			$
Estimated Total			$

Cost Estimate Amount (in dollars): _____

Financial Assurance Mechanism Type: _____

The required amount of financial assurance must be equal to 100% of the cost estimate. Owners may use one or a combination of the following acceptable financial assurance mechanisms:

1. **Parent Company Guaranty:** Must be from a parent company with a minimum investment-grade credit rating issued by a major domestic credit rating agency.
2. **Letter of Credit:** An irrevocable standby letter of credit in favor of the TCEQ.
3. **Bond:** Payment bond in favor of the TCEQ.

Submit the cost estimate and the proof of financial assurance as separate attachments with this form.

Certification

I hereby certify that the information in this report is true and correct to the best of my knowledge and belief.

Name (please print): _____

Signature: _____

Title: _____

Date: _____