

Battery Energy Storage System (BESS)

Decommissioning Plan

Revision 1



Sacandaga BESS LLC

110 William St, 24th Floor New York, NY 10038

<https://carson-power.com/>

Sacandaga BESS Northampton, NY

August 1, 2025: Revised November 18, 2025



Introduction

Carson Power proposes the development of a Battery Energy Storage System (BESS) located in Northampton, NY. This Decommissioning Plan (“Plan”) provides an overview of activities that will occur during the decommissioning phase of the BESS facility, including the removal of equipment, site restoration, waste management, and coordination with regulatory authorities.

This plan is intended to ensure that, at the end of the project’s useful life or in the event of abandonment, the facility is dismantled and the site is restored to a condition similar to its pre-construction state.

The Proponent

Sacandaga BESS

Contact: Owen Hooper

Address: 110 William St, 24th Floor, New York, NY 10038

Phone: 857-259-2727

Email: contact@carson-power.com

Project Information

Project Name: Sacandaga BESS

Location: Highway 30 Northampton, NY

Technology: Battery Energy Storage System (BESS)

Decommissioning of the Battery Energy Storage System

At the end of its operational life, or in the event of abandonment, the BESS will be fully decommissioned. The decommissioning scope includes the following:

- Applicable local, state, and federal permitting, traffic control requirements, and stormwater approvals
- Disconnection of the BESS from the utility grid
- Removal of battery enclosures, inverters, transformers, fencing, and any supporting infrastructure.
- Transportation of components off-site for reuse, recycling, or disposal in accordance with applicable local, state, and federal regulations and industry best practices.
- Restoration of the site to conditions compatible with previous land use, including grading, removal of gravel or concrete pads, and reseeded disturbed areas.



- During restoration of the site, all applicable requirements for erosion control, and stormwater management must be adhered to until the site restoration is complete.
- See Appendix A for list of stakeholders

Managing Materials and Waste

During decommissioning, the following materials may be generated:

- Battery Cells: Recycled, repurposed, or disposed of according to industry standards and required regulations at the time of decommissioning. See info from [Tesla](#) about recycling.
- Transformers and Inverters: Drained, removed, and sent for recycling or appropriate disposal.
- Foundations and Pads: Broken up and removed from site.
- Fencing, Conduits, Wiring, and Cabling: Removed and recycled or disposed of.
- Miscellaneous Debris: Sorted and sent to approved recycling or disposal facilities.

Site Restoration

The site will be restored to a condition similar to its pre-construction state, unless otherwise requested by the landowner or municipality. Regraded areas will be stabilized and reseeded with appropriate vegetation. Restoration activities will comply with all applicable state and local regulations.

Financial Surety and Cost Estimate

Appendix B is a detailed cost estimate for the full decommissioning of the Sacandaga BESS facility.

Please see the assumptions for the cost estimate below:

- Based on current industry standards and disposal practices.
- Demonstrates the removal costs in the present day and offers a 5-year inflation adjuster to coincide with the proposed timeline for reassessment of costs.
- Updated periodically as required by the local municipality. And recommends a **3-year** reassessment to allow for changes in the industry to be accounted for.

The final decommissioning estimate will inform the decommissioning surety bond to be posted with the Town of Northampton. The bond will ensure that funds are available for removal and restoration in the event the project owner cannot fulfill its obligations. The bond will remain in effect from commencement of commercial operations through the life of the project and be subject to periodic review and adjustment.



Appendix A: Key Contacts

System Owner:

Sacandaga BESS

Contact: Owen Hooper

Email: contact@carson-power.com

Phone: 857-259-2727

Town of Northampton:

Building Inspector/Code Enforcement Officer

codes@townofnorthampton.com

Utility Operator:

National Grid

Contact: National Grid Distributed Generation Team

Email: DistributedGenerationServices-NY@nationalgrid.com

Phone: 1-800-664-6729



Appendix B: Cost Estimate

The costs below are the current estimated costs to decommission the up to 10 MWac BESS and associated site restoration. These are based on guidance from NYSERDA and industry best practices. The salvage values of valuable recyclable materials (aluminum, steel, copper, etc.) are not factored into the below costs. BESS OEMs have a robust recycling program for their lithium-ion batteries. This keeps the battery units outside of landfills and approximately 90% of each battery cell can be salvaged. Additionally, battery cells will be re-purposed whenever possible to extend the life-cycle prior to recycling or disposal.

ESTIMATE OF DECOMMISSIONING COSTS - Revision 1

Sacandaga BESS, LLC

110 WILLIAM STREET SUITE 2401 NEW YORK, NY 10038

DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT COST	TOTAL COST
I. DISASSEMBLY & DISPOSAL				
1.0 Battery Recycling	40,000	kWh	\$ 5.00	\$ 200,000.00
2.0 Transformers & Electrical Equipment	4	EA.	\$ 20,000.00	\$ 80,000.00
3.0 MV Wiring	721	LF	\$ 10.00	\$ 7,210.00
9.0 Fence and Barriers	700	LF	\$ 5.00	\$ 3,500.00
10.0 Concrete	125	CY	\$ 250.00	\$ 31,250.00
11.0 Gravel	375	CY	\$ 32.00	\$ 12,000.00
13.0 Pole & Equipment	12	EA.	\$ 2,000.00	\$ 24,000.00
			SUBTOTAL	\$ 357,960.00
II. SITE RESTORATION				
1.0 Topsoil, fine grade, seed and mulch	25,000	SF	\$ 1.50	\$ 37,500
			SUBTOTAL	\$ 37,500
III. DECOMMISSIONING COSTS				
			<i>Disassembly, Disposal & Site Restoration</i>	\$ 395,460.00
			<i>Disassembly, Disposal & Site Restoration (5 years @ 2.5 % inflation rate)</i>	<u>\$ 447,426.69</u>

Estimate reviewed by CHA Consulting Inc, for decommissioning efforts excluding Battery Recycling. These figures are estimated based on current industry best practices and review of the Sacandaga BESS Site Plan.

James McEnaney, PE