



Our waste
management
practices.

Reducing, reusing and recycling.

Utility waste

While doing business, PSE&G — our utility — generates solid waste from ongoing operations, maintenance and upgrades to facility infrastructure. We manage solid waste and aim to minimize landfilling or waste incinerations through the reduction, reuse and recycling of waste material.

Our sustainable management practices and waste management goals and objectives focus on investment recovery, donation of usable items, waste reduction where feasible, reuse and recycling. To continuously improve, facilitate and comply with our waste management practices, PSE&G continues to focus on and provide resources to this area, as well as work with vendors to determine how waste can be reduced.

Recycling

PSE&G has a lengthy history of being a good environmental steward and we officially took our first steps to create a recycling program in 1992. PSE&G's focus in recent years has been directed toward collecting and analyzing the waste-related data to fully understand and document our waste program and waste generation, identify new reduction opportunities and establish a program that can continuously improve.

In 2024 more than 86% of all waste generated by the utility was recycled or reused, which exceeds the United States Environmental Protection Agency (USEPA) national recycling goal of 50% by 2030, and the State of NJ Department of Environmental Protection (NJDEP) of recycling 50% of municipal solid waste. PSE&G has an internal goal to exceed the USEPA and NJDEP targets of 50% per year.

Accurate tracking of waste generation and disposal has proven essential in identifying opportunities to reduce solid waste directed to our state's limited landfill space, and reducing future generation of greenhouse gases while creating new opportunities to increase reuse, reduction and recycling

We utilize our Environmental Waste Accounting Management System (EWAMS), developed internally in 2017, to record and track the waste streams generated at PSE&G-operated sites and the disposition locations including volumes. EWAMS underwent major improvements in 2019 to support the development of sustainability waste metrics and an internally facing target for the reduction of waste disposed in a landfill.

In 2024, our PSE&G utility business generated 524,700 metric tons of material and recycled 476,152 metric tons. Each year we've steadily reduced the landfilling

of waste, by viewing excess materials as a resource. Our core team of dedicated environmental professionals manage the training and education of employees, monitor compliance and track waste for disposal and recycling.

Reuse

Reusing materials wherever possible is key to PSE&G's waste minimization strategy. One example of how PSE&G works to reuse materials that would otherwise become solid waste is our work with timber wetland mats, which provide a solid surface for the operation of heavy machinery on soft ground and are used to minimize project disturbance in wetlands areas.

At the completion of applicable projects, timber wetland mats are evaluated for reuse, and strictly inspected and cleaned prior to removal and reuse.





Power washing and thorough scrubbing removes soils and invasive species, so contaminants are not tracked from one job site to the next.

If the timber mats are not able to be reused, we evaluate options for recycling. In 2023 alone, we reused over 2,500 tons of wetland mats, which historically would have been sent to a landfill.

Donations

Donations are another example of how we manage resources which otherwise would be managed as waste. Following PSEG's In-Kind Donation procedure, our utility has been able to donate surplus materials to nonprofits within our communities. Since the program was started in 2021, PSEG has been able to repurpose binders, office supplies (pens,

paperclips, etc.), kitchen cabinets and countertops, wooden pallets, book libraries, computer monitors and hand sanitizer.

Investment recovery and waste reduction

PSEG incorporates Investment Recovery into its sustainability practices as a process to reduce our creation of solid waste and recyclable materials to reduce our overall greenhouse gas footprint.

First, we seek an internal use for surplus materials and equipment in an attempt to extend its life and reuse or repurpose it for future construction projects or service needs. We also attempt to repurpose damaged and out-of-use equipment by repairing or reconditioning it, when feasible. PSEG seeks op-

portunities to extend the life of surplus materials and equipment, prior to recycling or disposal. An example of this includes our evaluation, repair and reuse of small distribution transformers, which in the past would have been disposed of or recycled. These proactive processes to extend the life of our existing materials and equipment reduces the amount of operational waste generated and sent to landfills.

The Environmental Projects and Services Waste Minimization Team has an objective and focus to reduce and minimize company waste streams from ongoing operations, by conducting lessons learned and developing new practices to continuously improve. PSEG has developed an award winning waste management program and is a multi-year recipient of the NJDEP Recycling Champion award.

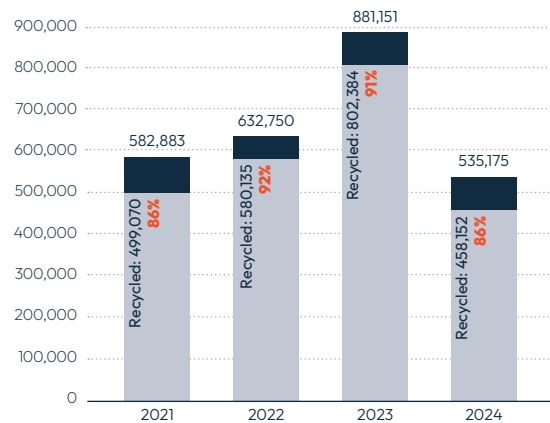
E-waste

PSEG recognizes that E-Waste is a potential issue, and our IT team has several programs aimed at preventing E-Waste from causing negative environmental impacts:

- **E-Recycling:** PSEG recycles technology devices that are being replaced, but still in working condition. The devices are transported via an electric vehicle to a central office location where they are then picked up by a third-party vendor. The vendor conditions the device for resale by removing any data that is stored, and certifying it is in working condition.
- **E-Waste:** For devices that are no longer in working condition, PSEG has engaged a third-party to strip and breakdown the devices to reuse their component parts. Our agreement includes provisions that ensure none of the devices are landfilled.

Moving forward, we will look for opportunities to continue improving our management of e-waste.

PSEG Enterprise totals for solid waste generated/recycled (metric tons)



PSE&G waste vendors and contracts

PSE&G contractors work with the Environmental Projects and Services Waste Minimization Team to identify opportunities for reuse/recycling.

Contractors contractually agree to develop and advise PSE&G of new markets and marketing techniques to maximize marketability of our recyclable materials. Likewise, PSE&G personnel notify contractors of new segregated waste streams and assist to research new markets and marketing techniques that the utility plans to pursue. To achieve waste minimization goals to the greatest extent practicable requires working closely with our contractors to use various facilities with the capacity and capability to convert waste into resources with market value.

Waste vendor facility audit program

PSE&G strives to be one of the leaders in the public utility industry in training, communication and outreach on waste tracking, compliance and auditing. For example, our forward-thinking approach led to the development of our Waste Vendor Facility Audit Program, which audits waste supplier facilities and was developed so that materials reach the appropriate end markets. The audits verify that the company's recyclers and waste management facilities are compliant with current environmental regulations and prevailing Best Management Practices established by PSE&G. We maintain a public list of approved disposal facilities and suppliers that are required to be utilized when managing PSE&G waste streams.

Waste management oversight

The Environmental Services team and Oversight program is housed within the utility and performs routine compliance inspections to monitor appropriate management of waste streams at operational facilities and project locations. Additionally, our utility Environmental Strategy team supports and participates in the process of working with government officials and stakeholder and industry groups to develop environmental regulations that have the potential to impact electric and gas utility operations related to our waste management practices.

Nuclear waste

Nuclear safety is an essential element of operating the three plants that generate about 40% of New Jersey's electricity and 85% of its carbon-free power, as well as the Peach Bottom facility in Pennsylvania that is partially owned, but not operated by PSEG. PSEG diligently manages our nuclear waste, low-level radioactive waste and spent nuclear fuel safely, securely and responsibly. We always adhere to the stringent requirements of the Nuclear Regulatory Commission (NRC), the federal Department of Energy and the EPA. The health and safety of our communities, employees and the environment is a top corporate priority.

Low-level radioactive waste

Most of the radioactive waste produced by nuclear power plants is low-level radioactive waste (LLRW). It

is safely packaged before being placed in specially designed, robust containers for storage and disposal. This waste includes paper, plastics, protective clothing, water purification supplies and other materials. These waste materials are accumulated on-site and disposed of at licensed permanent disposal facilities.

As part of the Atlantic Compact between New Jersey, Connecticut and South Carolina, New Jersey nuclear operators have access to South Carolina's Barnwell waste disposal facility. The Compact is an example of operators, state governments, and vendors working together to develop a sustainable solution for LLRW. We expect the Atlantic Compact will satisfy the Salem and Hope Creek plants' need for LLRW disposal through the end of their current licenses, including potential full decommissioning. Low-level radioactive waste is periodically shipped from Salem and Hope Creek to Barnwell. Addition-

ally, on-site storage facilities at Salem, Hope Creek and Peach Bottom have the capacity for at least five years of temporary storage in each facility.

Nuclear fuel disposal

The federal government has contracts with nuclear power plant operators to transport, store and dispose of spent nuclear fuel. The Nuclear Waste Policy Act allows plants to store the spent nuclear fuel in on-site storage pools or at independent spent fuel storage installations. We have on-site storage facilities that are expected to satisfy the storage needs of the Salem, Hope Creek and Peach Bottom plants through the end of their current operating licenses.

