

# SUSTAINABILITY AT BLUE RIDGE POWER

From Blue Ridge Power's solar project sites to office locations, our cross-functional team of experts work together to trial new sustainable practices and reduce our environmental impact. Learn about our 2022 initiatives and our progress in 2023.

## WASTE MANAGEMENT

It's no secret that construction generates waste. We're decreasing our contribution to the pileup by reducing, reusing and recycling as much waste as possible, from building materials to single-use plastics.

### MATERIALS RECYCLING

Introduced general recycling at all project sites



◆ PHOBOS, 110 MW, NC

**80%+**  
of on-site waste diverted to recycling

### MODULE RECYCLING

BRP vetted and contracted a recycler who recycles 99% of all broken module components



◆ ACROSS ALL BRP SITES

**100%**  
of all broken modules recycled since Nov. 2022

### PLASTIC WATER BOTTLE REDUCTION

Replaced single-use plastic water bottles with aluminum bottles



◆ ACROSS ALL BRP SITES

**679,320**  
Plastic bottles eliminated (22,000+ lbs., or 11 tons!)

### NEXT STEPS:

Implementing mobile water tanks for waste-free hydration  
Continuing to improve logistics and handling on site to reduce module breakage

**DID YOU KNOW?**

Unlike plastic, aluminum is infinitely recyclable.

## EMISSIONS REDUCTION

Starting with company vehicles, BRP is tracking Scope 1, 2 & 3 greenhouse gas emissions across our portfolio to better understand our carbon footprint and develop reduction goals.

### VEHICLE IDLING

Implemented fleet vehicle monitoring and daily idling limits



**350+**  
light-duty fleet vehicles now monitored for idling



**50%**  
emissions reduction goal with 30-min daily idling limits—potentially saving 300 tons of CO<sub>2</sub> per year

### NEXT STEPS:

Tracking emissions in other categories, such as flight travel

## SERVICE OFFERINGS

BRP is proud to offer project owners the option to integrate additional sustainable practices throughout construction, including:



Job Site Emissions Accounting



Topsoil Preservation



Pollinator Habitat & Native Vegetation



Organic Material Recycling



### About Blue Ridge Power

Blue Ridge Power is a full-service EPC (Engineering, Procurement, Construction) company for solar projects across the United States. Headquartered in Asheville, NC, Blue Ridge Power has installed 7 GW of solar infrastructure throughout the country and employs 850+ team members.

Learn more: [blueridgepower.com/impact](https://blueridgepower.com/impact)

