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

![Recycling Symbol] 80%+ of on-site waste diverted to recycling

PHOBOS, 110 MW, NC

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

[100% of all broken modules recycled since Nov. 2022]

ACROSS ALL BRP SITES

PLastic WATER BOTTLE REDUCTION
Replaced single-use plastic water bottles with aluminum bottles

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

ACROSS ALL BRP SITES

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

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 CO₂ 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