



**Charah  
Solutions**



# Charah Solutions: 35+ Years of Powerful Services and Sustainable Solutions

*Editor's note: In this ongoing series, ASH at Work highlights ACAA member companies and the valuable products and services they provide.*

**E**stablished in 1987 and headquartered in Louisville, Kentucky, Charah Solutions is a leading provider of environmental services and byproduct recycling to the power generation industry. With over 35 years of experience, we assist utilities and independent power producers with all aspects of sustainably managing and recycling ash byproducts, solving their most complex environmental challenges and mission-critical needs. We design and implement proven solutions for ash pond management and closure, landfill construction, structural fill projects, decommissioned power plant remediation, and site redevelopment.

Leveraging our national footprint and nearly 600 employees, Charah Solutions provides exceptional service to more than 40 coal-fired power plants with a presence in over 30 states, including:

## Remediation & Compliance Services

Charah Solutions has decades of proven experience and expertise to handle every regulatory, engineering, and technical issue related to ash pond and landfill design, as well as other large-scale environmental and sustainability initiatives. These service offerings cover all aspects of the development, management, construction, and closure of ash and gypsum ponds and landfills. Each coal ash impoundment project is customized to suit the utility's specific needs and ensure compliance with all EPA-mandated regulations and deadlines.

## Byproduct Services

Charah Solutions provides the sales and marketing of fly ash as an environmentally sustainable replacement for portland cement, along with other SCMs. Our broad lineup of materials available for beneficial use in sustainable products includes high-quality Class C and Class F fly ash, bottom ash, gypsum, IGCC slag, and MultiPozz™ pozzolan. All are sold and efficiently distributed through the **MultiSource® Materials Network**, a unique distribution system with international

sourcing and distribution facilities that includes over 25 strategic locations.

Our proprietary and proven **EnviroSource® fly ash beneficiation technology** makes formerly unusable fly ash stored in ponds or landfills immediately marketable, reducing the need for landfills, ponds, or other disposal methods. This innovative solution can process both wet and dry fly ash and be installed at operating and non-operating power plants, addressing fly ash in current production or legacy ash stored in ponds or landfills.

## Raw Material Sales

With dedicated resources around the globe, Charah Solutions has the sourcing, logistics, and infrastructure to source, move, manage, and facilitate quality industrial raw materials sales and cement manufacturing raw materials sales transactions worldwide.

## Environmental Risk Transfer (ERT) Services

Many utilities are experiencing an increased need to retire and decommission older or less economically viable generating assets while minimizing costs, maximizing the value of the assets, and improving the environment. Charah Solutions is uniquely positioned to provide an innovative, single-source and custom approach for these large-scale, complex environmental projects. Combining ash remediation domain experience, full demolition and decommissioning capabilities, project management expertise, unmatched redevelopment resources, and a strong safety culture, we sustainably remediate and redevelop properties in an environmentally responsible manner to create economic and environmental benefits for the entire community.

Charah Solutions is committed to developing innovative and sustainable solutions for the betterment of the planet, our customers, and the communities in which we operate. For more information, contact [sales@charah.com](mailto:sales@charah.com), call 1-877-314-7724, or visit [www.charah.com](http://www.charah.com).



## POWERFUL SERVICES. SUSTAINABLE SOLUTIONS.

With over 35 years of experience, Charah® Solutions is a leading provider of environmental remediation and compliance services, byproduct services, raw materials sales and Environmental Risk Transfer (ERT) services for utility and independent power producers across the nation. Our partners count on us to deliver innovative, sustainable solutions to their complex environmental issues, and we are committed to reducing greenhouse gas emissions for a cleaner energy future. When you put Charah Solutions on the job, you get a market leader in providing results. We deliver Service Above All® for our utility partners with experience in a wide variety of utility locations and applications and complying with diverse environmental regulations. **Step up to superior service and sustainable solutions. Contact us at 877-314-7724 or visit charah.com.**



Remediation & Compliance Services		Byproduct Services			Raw Materials Sales	Environmental Risk Transfer
Ash/Gypsum Pond Management	Landfill Construction & Management	SCMs Management & Marketing	CCR Landfill Operations	Utility Support Services	Sales & Logistics	Power Plant Remediation & Redevelopment

