



MP618™ AND MULTISOURCE® MULTIPLY YOUR FLY ASH SALES RESULTS

If your fly ash isn't moving, it's time for you to move to Charah® Solutions. We have the proven know-how, the advanced technology and the network to deliver the fly ash sales results you want. Fast.

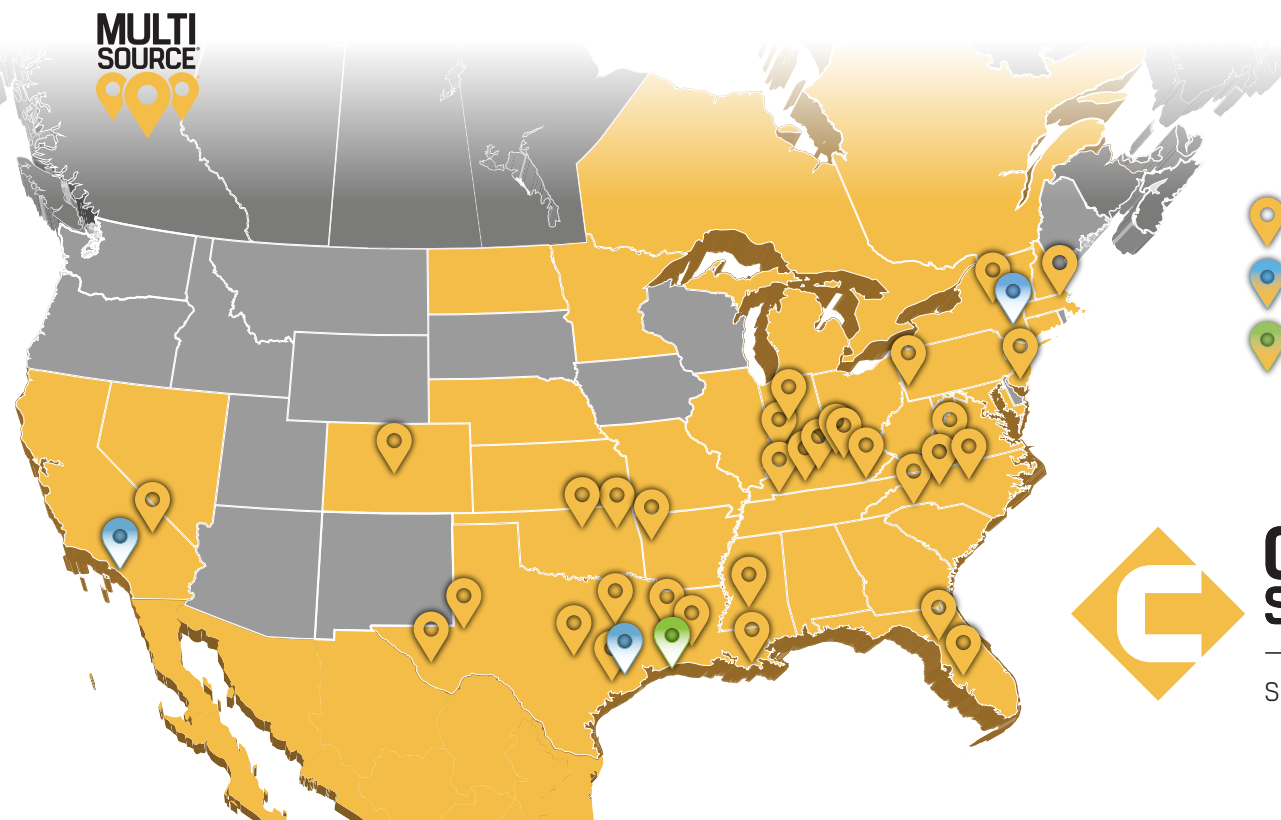
WE KNOW HOW TO MOVE FLY ASH

Charah Solutions fly ash marketing expertise makes the difference. We are a market-leading partner for utilities, and our vast knowledge of the industry helps us to identify the best ways to improve each utility's long-term position in the fly ash market. We have earned a longstanding and continuous track record of success in marketing supplemental cementitious materials (SCMs) including fly ash to a broad range of customers across the U.S., Canada and Mexico for use in ready-mix concrete, precast and prestressed concrete, concrete pipe, concrete block, road building, soil stabilization and more.

EXPERIENCE EQUALS RESULTS

Charah Solutions has the direct experience needed to recommend the most effective marketing solutions, including the latest technology and logistics. Combine this with our MultiSource® materials network that includes nearly 40 nationwide locations with international sourcing and distribution, and we'll keep your ash moving.

Our market experience in all aspects of fly ash handling and recycling delivers significant value to our power plant customers. In every case, we provide an analysis of the market opportunities and logistics. We excel in identifying and recommending a sustainable approach that maximizes market potential.



-  MultiSource® Terminal/Distribution Center
-  MultiCem™ Slag Cement
-  MP618™ Multi-Process Fly Ash Beneficiation Technology



**Charah
Solutions**

Service Above All



MORE ADVANTAGES. MORE RESULTS. MORE SALES.

MP618. INDUSTRY-PROVEN TECHNOLOGY THAT REVOLUTIONIZES ASH BENEFICIATION.

A major advantage that only Charah Solutions can offer is breakthrough technology that significantly improves a greater percentage of your fly ash to make it marketable – at a lower cost profile than the competition. Our exclusive, patented MP618 Multi-Process fly ash beneficiation technology is a proven thermal process that reduces loss on ignition (LOI), ammonia, activated carbon, mercury and other contaminants from wet or dry fly ash in order to make formerly unusable fly ash in current production or legacy ash stored in ponds or landfills immediately marketable.

MP618 provides beneficiation of both wet or dry fly ash and offers important advantages including:

- Reduces LOI, ammonia, activated carbon, mercury and other contaminants, while increasing supply
- Significantly lower cost profile versus competitive technologies
- Efficient footprint with self-contained environmental controls
- Can be deployed in months versus years
- Modular design and scalability allow for production of 40,000 to 200,000 tons per year
- Reduces utilities' need for landfills, ponds and other disposal methods
- Cost-effective installation and operation
- Can be installed at operating power plants, non-operating power plants or off-site

THE MULTISOURCE MATERIALS NETWORK

Effective SCM and fly ash marketing takes a strong, efficient, proven network. Both utilities and fly ash customers know they can count on our dedicated sales team backed by our MultiSource materials network to deliver results. With nearly 40 nationwide locations and international sourcing and distribution, our MultiSource materials network services fly ash demand from a growing customer base that beneficially uses the fly ash in making sustainable products.

Our experience working in a wide variety of utility locations, and complying with a diverse set of environmental regulations, has given us the know-how to deliver many advantages for our clients.

SUPERIOR SERVICE ALWAYS MAKES THE DIFFERENCE

Across the utility industry, Charah Solutions is known for providing smarter solutions, with a high level of innovation and service that others can't match. And this is certainly true for our fly ash sales and marketing.

Great fly ash marketing demands daily attention and commitment. And Charah Solutions has the dedicated team with the direct experience needed to recommend the most effective marketing solutions, including all the necessary logistics and terminals.

At Charah Solutions, we're ready with the network, the technology, the team and the expertise to keep your fly ash moving. For more information, contact us at 877-314-7724 or visit charah.com.

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