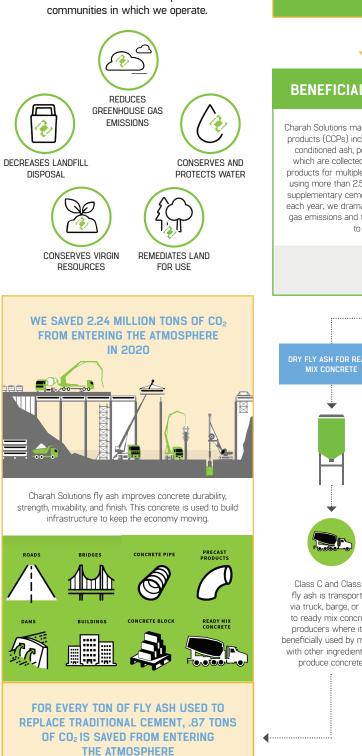
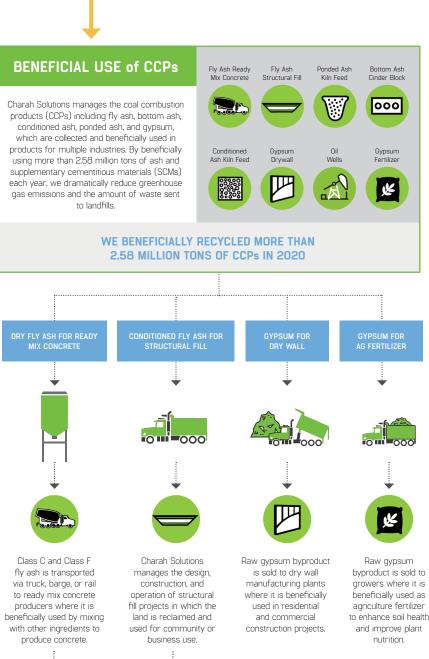
ENVIRONMENTAL SUSTAINABILITY SERVICES

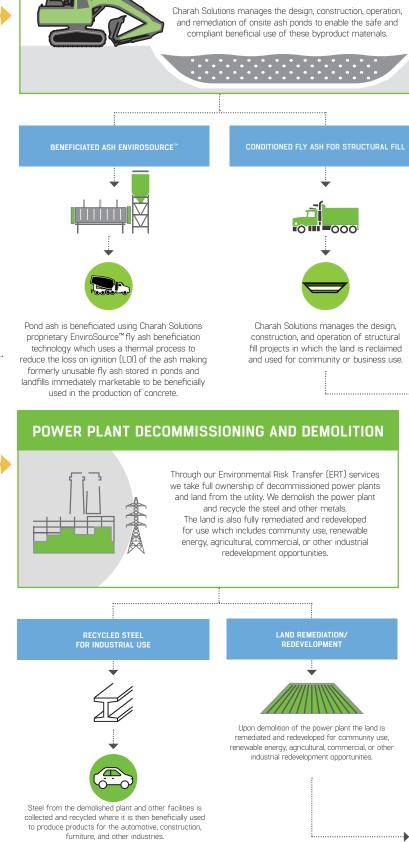
POWER PLANT

Sustainability is central to everything we do at Charah Solutions. Our core business is centered on coal ash byproduct management, the beneficial recycling of ash products, and environmental remediation and compliance. We develop innovative sustainable solutions to complex environmental issues for the betterment of the planet and the communities in which we operate.





ASH POND MANAGEMENT



ENVIRONMENTAL

Coal ash is generated by burning coal in the boiler

furnace, which creates bottom ash. The ash then goes into the electrostatic precipitator or fabric

filter which creates fly ash; then into the flue-gas

desulfurization creating gypsum - all byproducts

which are managed by Charah Solutions and can

be beneficially used creating a sustainable process.

Bottom Ash

Cinder Block

000

Gypsum

Fertilizer

K

Raw avpsum

nutrition.



Charah Solutions



Upon ash pond closure by removal of the ash pond, the land is remediated and redeveloped for community use. renewable energy, agricultural, commercial, or other industrial redevelopment opportunities.

BUILD PARKS, GREEN SPACES, NATURAL HABITATS, AND COMMERCIAL SPACES.

Since 2015, Charah Solutions has reclaimed approximately 300 acres of land for community use.



IN 2020, CHARAH SOLUTIONS DIVERTED 2.58 MILLION TONS OF MATERIAL FROM LANDFILLS.

