

CircuLite : バイオマス灰、下水汚泥焼却灰を吸着材、抗菌材にリサイクル

CircuLite: Upcycling biomass ash, sewer sludge ash into absorbent or antibacterial materials

灰を吸着材等にリサイクルし、経済性と循環経済を両立
short pay-back & circular economy by upcycling ash

Opportunity
We turn ash into...



Ash	COVID-19	Agriculture Contamination	Industry Contamination	Nuclear Contamination
Mostly ends up at landfills just as waste	Antibacterial filters & masks	Neutralise contamination from fertilizer and heavy metals	Filters for toxic materials from emissions	Decontaminate radioactivity



灰を吸着材、抗菌材等にリサイクルします Upcycling ash into absorbent or antibacterial materials

バイオマス灰、下水汚泥焼却灰を吸着材、抗菌材にリサイクルします。
用途：マスク、フィルター、土壌改質、水質改善、美容品、CO2吸着、海洋での油吸着等

We upcycle biomass ash, sewer sludge ash into absorbent or antibacterial materials. Applications: masks, filters, soil improvement, wastewater treatment, cosmetics, capturing CO2, capturing oil from oil spills in the ocean, and more.

