

UPCYCLING ASH TO...

CLEAN SOIL, OIL SPILLS,
CAPTURE CARBON



An ACBIODE product



CEO

Tadashi Kubo

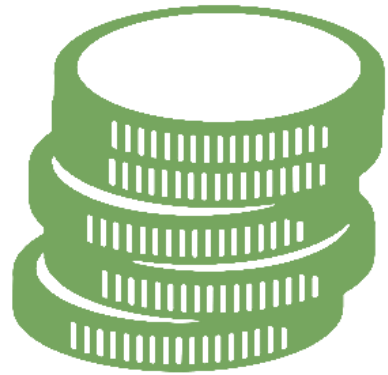
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ASH PROBLEM



Disposal Costs



Land Use

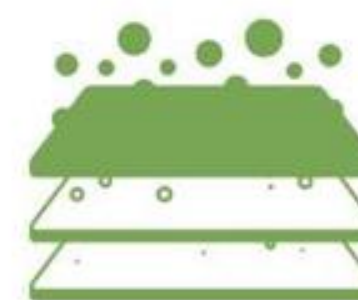


Environmental Problems



THE OPPORTUNITY

Ash mostly ends up in landfills, but we can turn ash into:



Ash

Mostly end up at landfills just as waste

COVID-19

Huge demands for masks and filters

**Antibacterial
(filters, masks)**

Agriculture Contamination

Contaminated from fertilizer and heavy metals

**Neutralize NPK
fertilizer**

Industry Contamination

Toxic materials from emissions

Filters

Nuclear Contamination

After a Nuclear accident

**Decontaminate
radioactivity**

Zeolite Activated carbon

CircuLite

Save ash disposal costs

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**Save hundreds of Millions
of USD/plant/year**

Production costs
(USD/ton)

300 - 1,000

200 - 300

**Oil adsorption
capability**
(against own weight: %)

8 - 15 (Zeolite)
22 - 34 (Activated Carbon)

55 - 65

Adsorption capability
of harmful substances

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**100% better than
competition**