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Carbonizing unprocessed "waste plastic" and "sewage sludge," the main culprits of environmental pollution, to generate carbides

OHKI's patented "Hybrid Carbon®" technology contributes to environmental improvement around the world.



OHKI's proprietary patented "carbonization technology" is the only way to turn plastic resources (waste plastic) into natural materials.

Non-carbonatable waste can be converted to oil in dedicated facilities.
(Used as fuel as recycled diesel oil)



**Hybrid Carbon**<sup>®</sup>

Applied to environmental fields where improvement is required.

**CO₂** absorption and fish reef restoration **Blue Carbon Ecosystem Field** 

⟨Desertification control and soil improvement⟩

**Green Carbon Ecosystems** 

Of the 9.6 billion tons of carbon emitted into the atmosphere per year, 2.9 billion tons are absorbed by blue carbon and 1.9 billion tons by green carbon.

The remaining 5.2 billion tons of carbon released into the atmosphere still remain, and global warming will not be solved unless these emissions are addressed.