

UHTH[®]

Ultra-High-Temperature-Hydrolysis[®]

Potential Customers and Applications List



CleanCarbonConversion Energy recovery

Although traditional recycling rates are growing and must continue to do so, tons of high energy-content products, like non-recycled plastics and other organic materials, are buried in landfills every day – wasting a valuable energy source. Clean Carbon Conversion's energy recovery UHTH[®] unit can process any organic waste with zero emissions, converting waste into clean SynGas.

0
Emission

CLEAN CARBON CONVERSION

UHTH® Ultra-High-Temperature-Hydrolysis®

Possible Clients & Applications List

1. General waste treatment

- Waste water treatment plants
- Hospitals, clinics, infirmaries, senior citizen homes, nurseries
- Large hotels, tourist resort
- Cruise ship companies and naval vessels
- Airports, harbors, railways and other transport and public centers
- Construction and demolition companies
- General industries producing various wastes and residues
- Municipal, regional waste disposal companies and authorities
- Incinerators for final treatment of ash, cinder and slag
- Supermarket chains
- Trade fair complexes, exhibition sites
- Government office complexes, international organizations' headquarters
- Military bases
- Free trade zones
- Environmental clean ups
- New sustainable development projects

2. Agricultural and forestry waste

- Animal farms and breeders
- Dairy farmers
- Grain, citrus and other food growers
- Oil, juice and other food producers and processors
- Tree and plant growers
- Slaughter houses
- Government and private forestry
- Bio-Diesel producers

3. Special industrial waste

- Automotive, aircraft, vessel and other vehicle manufacturers, assemblers and recyclers
- Plastic, PET, wrapping materials etc. manufacturers and recyclers
- Chemical, petro-chemical and fertilizer works
- Electronics and telecommunication equipment manufacturers and recyclers
- Pollution prone manufacturing processes
- Tanneries and dye manufacturers
- Dry cleaners
- Pharmaceutical industry
- Paint, lacquer, varnish manufacturers and recyclers
- Smelters, foundries and metal works
- Sawmills
- Pulp and paper factories
- Refinery operators
- Mining corporations

4. Alternative fuel sources

- Pellet and wood chips manufacturers
- Bio-Diesel/methanol manufacturers
- Tar and oil sands industries
- Coal industry

and many more...

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