



# VALUE PROPOSITION

Dynamis Energy has developed state of art, proprietary 3.0 Thermal Conversion Technology, which provides high efficiency waste to energy systems for small or large capacity requirements. Our systems are designed to be scalable and modular allowing capacity to grow to meet the needs of an expanding community, while conforming to all EPA and EU Emission Limits.

## Dynamis 3.0 Waste to Energy System Value Statements

- Dynamis is the inventor, and provides the design, engineering, construction and operation of the 3.0 waste to energy system.
- Requires no drying, shredding, or sorting of waste other than the removal of large appliances and concrete debris.
- Can process any type of municipal, medial or hazardous waste, other than radioactive material.
- System is extremely efficient at destroying tires and auto fluff without the need to shred or prep in any other manner.
- 30 different waste streams have been tested and documented at the Western Research Lab in Wyoming.
- Less than 3 minutes of fuel per unit to initiate ignition of the 24 hour process.
- Destroys 90+ percent of the waste stream.
- Fully automated to reclaim the remaining 5-10% of residuals as recyclables, including glass, metal and clean ash.
- No expensive scrubber technology, has virtually zero emissions, and can vent to atmosphere.
- Meets or exceeds US EPA air quality standards in every category.
- Existing plant in Alaska was constructed and continues operation today in a non-attainment zone; the highest EPA operating standard.
- Flexible due to its inherent modular and scalable design allows sizing from 200 pounds per day to 3,000 tons per day.
- High efficiency given that a 200 ton per day capacity with the proper waste stream and BTU makeup can generate up 17 MW per hour.
- Systems deliver 24/7 base load power to the grid. Power companies desire base load suppliers, peak providers such as wind and solar are less desirable.
- State of the art plant provides standardization across platforms such that an operator trained on one of our plants can operate any of our plants.

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