



About **W2E**

The W2E Companies provide services and products for renewable energy technology development, from small-scale research through full commercial deployment, including facility operation and facility business management. The companies have developed technology to provide waste-to-energy services and products to service specific industry categories. W2E will particularly service the market niche to provide turnkey waste-to-energy systems that are from 200 kW to 30 MW in size. This includes small scale systems for villages in remote locations as well as larger municipal solid waste transfer facilities providing electricity back to the local grid and military installations in the field.

The Companies have developed technologies that can process "opportunity wastes" which consist of a variety of differing materials which are not consistent in their availability; this is an economic fail-safe, which allows a facility to accept materials that can demand a high tipping fee, such as tires, whenever they are available, without being reliant on any one material for operations.

Corporate capabilities include developing and delivering solutions for waste-to-energy, biomass waste conversion, energy recovery from low quality coal, chemical and liquid fuel production from wastes, and safe disposal of bio-medical waste. Company principals have extensive experience in energy engineering, gasification technologies, chemical process development, mechanical design, thermal analysis, plant instrumentation, site engineering and safety equipment for processing systems.



W2E VISION

To solve global waste and energy issues by implementing small-sized, local solutions that are practical and can be easily replicated worldwide. In doing so, the conversion of waste is developed locally, where it creates jobs and provides environmental stewardship and energy security at every installation. A simple system deployment provides a new series of options for the production of energy from "opportunity" wastes, as well as the options of a variety of alternative energy utilization opportunities, enabling concepts such as a regional "Hydrogen Highway" to become a reality.

OUR MISSION

To provide sustainable strategies for clients, including but not limited to, appropriate turnkey energy and waste solution systems that are readily integrated, perform to expectations consistently, and create continuing economic benefits for the owner.



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Providers of



Waste to Energy Systems