

Waste2Tricity

Waste2Tricity was founded in 2008 to identify and combine the most effective commercial technologies for converting waste to energy.

Current plants combine Westinghouse Plasma

- Structured solution provider for the EfW industry
- Combining proven technologies
- Removing waste, generating power
- Developing the EfW plants of the future
- Active in UK and Thailand

Gasification with gas engines or turbines, the future offers alkaline fuel cells from AFC Energy PLC. The first plant based on the W2T model will generate 50MW using syngas driven CCGT turbines.

- Air Products 330,00 tonne per year EfW plant
- Under construction in Northern England
- Deploys Westinghouse Plasma technology
- Commissioned during first half 2014

Westinghouse Plasma

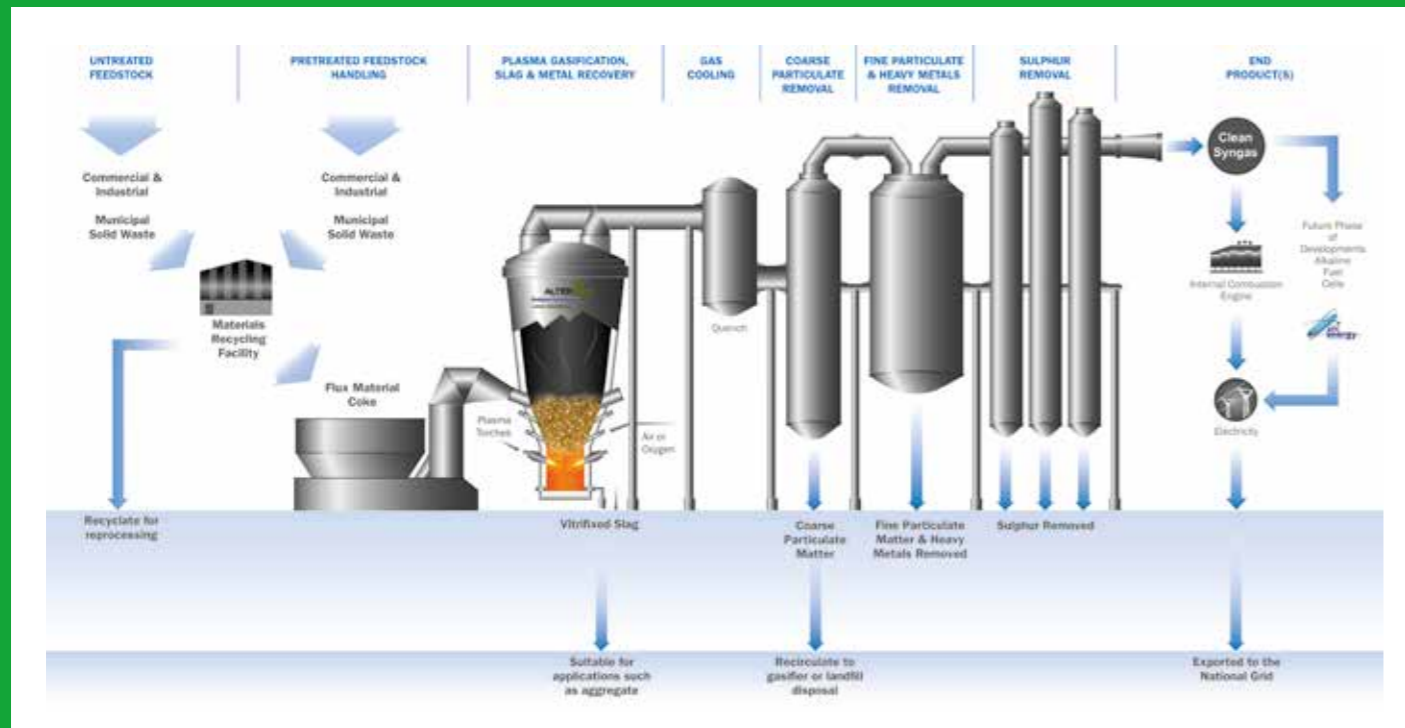
Westinghouse have a vision to provide the leading technology platform for converting the world's waste into clean energy.

As the industry leader they intend to forge and dominate an industry segment that transforms current

waste management practices, building shareholder value by enabling their customers to convert waste into clean energy by providing plasma gasifiers and engineering services that are innovative and environmentally friendly.

- Plasma gasification produces clean syngas
- Ready for clean up for ICE/turbines
- Ready for conversion to H2
- H2 production means the plant is CCS ready

- Proven technology
- Reduces waste to inert slag
- W2T Exclusive Technology Licence in Thailand
- Preferred Technology access in UK



AFC Energy

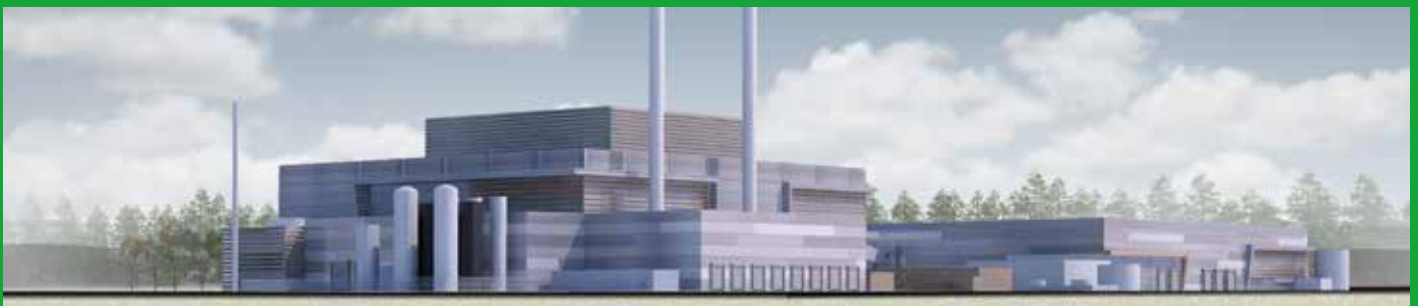
AFC's vision is to develop and produce a reliable alkaline fuel cell system at a commercially acceptable price compared to alternative existing energy systems.

They are doing this by using modern materials, design tools and manufacturing processes to re-engineer the proven technology of Alkaline Fuel Cells.

- Proven technology re-engineered for the 21st century
- W2T Exclusive EfW Licence for UK & Thailand
- Alkaline fuel cells
- Conversion efficiency of 55%+ to electricity
- Lifetime cost competitive
- Commercial availability from 2016

- Right of First Refusal for Europe, North America & ASEAN
- By product – pure industrial water
- Modular
- Process adaptable
- Heat & O2 depleted air co-products





Get in touch

London, UK

Savant House,
63-65 Camden High Street,
London, NW1 7JL

Info@Waste2Tricity.com

Bangkok, Thailand

31 Phayathai Building,
Phayathai Road, Ratchathewi,
Bangkok 10400, Thailand

PR@Waste2Tricity.com