



**Press Release**  
**2<sup>nd</sup> July 2018**

## **Sunday Telegraph article: Powerhouse Energy and Toyota Tsusho\***

Waste2tricity confirm that under its representation agreement with PowerhouseEnergy Group Plc (PHE) it has for the previous 12 months had a commercial executive permanently deployed in Tokyo. During this time Anna Mariya Yordanova has been in direct discussions with a number of major Japanese corporations and is currently in discussions with several parties to develop MOU's that we believe will lead to firm contracts in due course. Toyota Tsusho, the trading arm of the Toyota Corporation is one of these parties, although a definite agreement has yet to be established. The intention in this case is for Toyota Tsusho to carry out a full review of the technology and its potential for deployment in Japan with the intention of funding a complete system.

At the same time Waste2tricity is in advanced discussions with a Tokyo based plastic recycler with a view to co-locating the first system on their site.

Howard White Executive Deputy Chairman says “Japan is a particularly attractive region for W2T as a project developer to deploy the Powerhouse energy technology. Indicative gate fees for unrecyclable plastics are around £200 a tonne and private wire price in the region of £100 per MWh. A PHE system using 25 tonnes of plastic a day could export 72mWh of electricity and 1 tonne of 5 9s (road fuel) hydrogen, generating daily revenues of over £15,000. Annualised this equates to almost £5.0 million gross revenue, with a modelled nett revenue of £3.4 million for each deployed system. Given a 20% royalty fee, Powerhouse Energy could generate £680k of revenue as the technology provider, again for each site”.

Given the potential of the market Waste2tricity intends to expand its operations by establishing a Japanese subsidiary once an initial contract is agreed with Ms Yordanova acting as Country Manager.

**ENDS**

### **About Waste2Tricity**

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Established in 2008, Waste2Tricity is a structured solutions provider to the energy-from-waste (EfW) sector, an industry supplying increasing amounts of electricity using feedstock diverted from landfill. Waste2Tricity works with clients and partners to develop, fund and support EfW deployment projects that use proven technology, are profitable and progressive: projects that use appropriate technologies to meet international, national and local needs for the management and recovery of energy from unrecyclable waste materials.

\* Sunday Telegraph 1<sup>st</sup> July 2018 Business Supplement page 1

Today's Technology – Future Proofed

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