Swindon biomethane plant

The Swindon Plant is the first facility in the world to convert household waste into grid-quality biomethane. ABSL is the owner, developer and technical lead for the project.

ABSL are in the process of bringing a demonstration plant at Swindon into operation. The plant will convert one tonne per hour of household waste into 3MW of biomethane, enough to heat...

Once operational, this new AD plant will have the capacity to produce enough green energy to supply over 28,000 homes in the local area. The biomethane produced will be injected into the national gas grid, directly ...

Using ABSL"s proven and patented RadGas technology, the first plant will convert annually 133,000 tons of municipal waste into biomethane for gas vehicles or biohydrogen for hydrogen vehicles.

Plans have been revealed for a new synthetic fuel energy park on the edge of a village near Swindon. Rivan Industries wants to set up the "UK"s first commercial-scale" plant to produce...

ABSL"s Swindon plant is configured to convert the clean syngas first into biohydrogen and then into biomethane, with the flexibility to vary the proportions over time. The final stage is low-cost carbon ...

In the UK, Advanced Biofuel Solutions Ltd (ABSL), a developer and producer of advanced waste-derived biofuels, has announced the successful first production from the 22 GWh waste-to-syngas line at its ...

Read ABSL on its pioneering Swindon-based plant: "This is much harder than you realise" and other waste-to-energy news & info on ENDS Waste & Bioenergy

On 17th April, a group from Science and Technology plus the Environment and Climate group made a visit to Advanced Biofuel Solutions Ltd (ABSL) in Swindon to see their unique demonstration plant. This plant is the ...