



19 December 2018

ASX: IGE

USA Update

World first: Plastic from cars to be used in production of ROAD READY FUEL

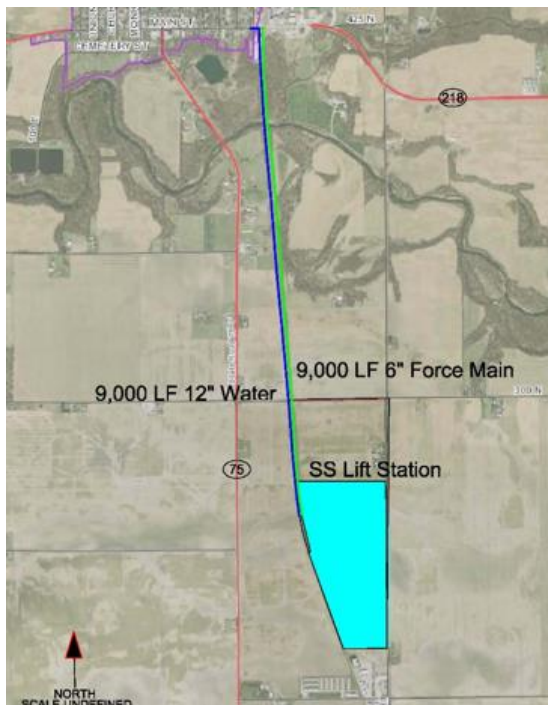
Local Government gives unanimous support

The directors of Integrated Green Energy Solutions Ltd (“IGES” or “the Company”) are pleased to update the market on the progress of the Company’s US facility, which is to be constructed with the Company’s joint venture partners GEP Fuel and Energy Indiana, LLC (“GEP”), with whom IGES plans to construct a 1,500 tonne per day waste plastic to fuel facility in Camden, Indiana.

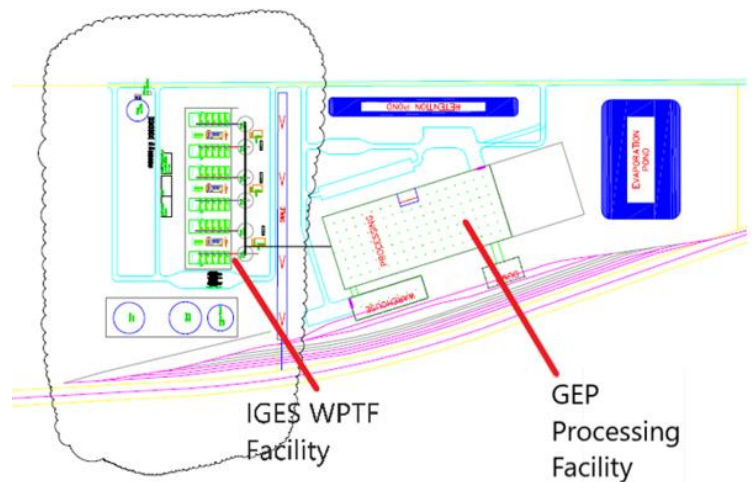
Based on a joint submission between IGES and GEP, the local government body, the Carroll County Board of Commissioners, has unanimously approved an application to have the proposed site permanently rezoned to Heavy Industrial (I-2). This decision, and the absence of any time restriction provides a strategic advantage to IGES. This aligns with the Company’s intention of operating from this site in the long term. IGES has also been informed that town utilities from Camden, including electricity and water services, will also be made available to the site.

IGES and GEP were supported in its application by the Camden-Flora Rail Corridor Commission. GEP shall use the rail connection to the site to have end of life vehicle plastics delivered to their planned plastics recycling centre. The plastics are sourced from the shredding of automobiles, a process where a hammermill acts as a giant tree chipper by grinding the materials fed into it to fist-size pieces. The shredding of automobiles results in a mixture of ferrous metal, non-ferrous metal (e.g. alloys of copper and aluminium) and shredder waste, called **automotive shredder residue** or **automobile shredder residue** (ASR). ASR consists of glass, fibre, rubber, automobile liquids, plastics and dirt. ASR derived plastics will provide the plastic feedstock for the IGES waste plastics to fuel plant.

As previously announced, it is anticipated that construction of this facility will commence in 2019, with a further 14 months to fuel production. A typical IGES waste plastics to fuel facility operates at between 100 and 400 tonnes per day. This 1,500 tonne per day facility shall provide a significant upside compared to smaller IGES sites as the fixed costs associated with the site will be spread over a much larger production base thereby reducing the variable costs of fuel production. This is an exciting addition to the IGES suite of sites for construction and opens a new source of plastic feedstock to pursued around the globe. The board of IGES look forward to further announcements regarding the progress of this project.



The proposed site in blue, with a rail connection to the facility in green.



The processing facility and WPTF plant will be located on adjacent blocks

About IGES

IGES is focused on creating a cleaner planet for the next generation through the conversion of end of life plastic into valuable fuels. Plastic used in the process would otherwise be sent to landfill or be discarded into the environment. The Company has a patented plastic to fuels process that results in a range of fuels and products, including EN590 (Road Ready Diesel), EN228 (Road Ready Petrol), Naphtha, Marine fuel and Marine Diesel Oil (MDO). The specific products we provide from our range are determined by the territory requirements for each individual site location. The Company believes that utilising its technology will inevitably reduce the amount of plastic entering the environment. It will also help to develop circular economies, thereby creating a cleaner planet for the next generation, while bringing value to shareholders.

FOR FURTHER INFORMATION CONTACT:

Joshua Herbertson, Company Secretary +61(0) 438 771 846