

20 June 2018

ASX: IGE

Amsterdam Construction On Track

The directors of Integrated Green Energy Solutions Ltd (“IGES”, or “the Company”) are pleased to advise that construction of the waste plastic to fuel facility is progressing and on track to be commissioning by year’s end. Piling is now completed, with a ceremony held on Friday 15 June 2018 to observe the final pile being driven into the site allowing site construction to begin.

In attendance were:

- René Leegte, lobbyist, former member of parliament (Liberal party, VVD).
- Stuart Clark, Managing Director IGES
- Roon van Maanen, director of circular and renewable Industry at the Port of Amsterdam
- Dilan Yesilgöz-Zegerius, Member of Dutch Parliament (Liberal party, VVD)
- Geert Bergsma, Manager of Life Cycle Analyses at CE Delft, independent research institute.
- Paul Dickson, Chairman of the board IGES
- Paul Harkema, Managing Director IGES Amsterdam
- Floris Geeris, Managing Director IGES Amsterdam



Representatives from the Dutch Parliament, Port of Amsterdam, IGES and local environmental consultants (left to right) René Leegte, Roon van Maanen, Stuart Clark, Dilan Yesilgöz-Zegerius, Geert Bergsma, Paul Dickson, Paul Harkema, Floris Geeris.



Roon van Maanen, Head of Circular & Renewable Industry at Port of Amsterdam, stated that "by creating a new product from an otherwise problematic waste product, (IGES) fits perfectly within the mission of Port of Amsterdam to facilitate energy transition as well as transition to a circular economy" and that the IGES project "introduces innovative and badly needed technology that will enable us to make use of a currently non-recyclable flow of waste in a manner that makes perfect sense."



In addition to the work currently being done on the site, IGES is well progressed in the completion of the waste plastic to fuel conversion modules required for the project. IGES will initially construct two modules, with a combined annual output forecast to be over 35 million litres in road ready fuels at a margin of \$0.30 per litre produced. In due course, IGES plans to double to site's capacity to 200 tonnes per day with the addition of a further two modules. Each pair of modules will incorporate IGES's patented technology acquired as part of its recent relisting on the ASX.



38% Reduced Carbon Footprint when compared to conventional diesel, based on use of 100% post-consumer plastic material as feedstock for diesel production

IGES's patented technology has been independently verified as producing fuels that reduce the carbon footprint by 31% and 38% respectively over conventional petrol and diesel. This process will directly contribute to the Port of Amsterdam's stated commitment to sustainability and its drive to incorporate the circular economy by identifying and promoting alternative energy sources from waste products that result in a reduction in greenhouse gas emissions.

This technology has the following advantages:

- Limited scale-up risk as larger plants are simply multiple modules;

- Allows the majority of the plant to be built indoors with minimal site works, reducing potential site-based delays;
- Allows fabrication and engineering companies to work on different sections of the plant independently minimising intellectual property leakage risk; and
- Assembly on site is measured in days rather than months.

The board of directors look forward to providing you with further updates as construction of the Amsterdam facility progresses.

About IGES

IGES is a company focussed on converting waste plastic that is destined for landfill or discarded into the environment, into valuable road ready fuels. The company has a patented waste plastic to fuels process that results in output that meets the EN590 standard. The company believes that utilising its technology will inevitably reduce the amount of plastic entering the environment. It will also help to create circular economies, serving to provide a cleaner planet for the next generation while bringing value to shareholders.

FOR FURTHER INFORMATION CONTACT:

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