

24 April 2019 ASX: IGE

# **Amsterdam Plant Update**

- Module Installation and Testing
- Shipment of Second Module
- Operating Conditions
- Commissioning Update

Further to the announcement on 8 April 2019, the board of Integrated Green Energy Solutions Ltd ("IGES" or "the Company") is pleased to update the market on the progress of the Company's Amsterdam facility.

# **Module Installation and Testing**

The IGES patented core module representing 50 tonnes per day ("TPD") of capacity arrived in Amsterdam on 29 March 2019 and was locked into position as per existing approved site plans. The erection of scaffolding around the unit has now been completed and installation of ancillary equipment is well underway.

Initial cold and hot testing of this first 50TPD module, in line with the existing environmental approval, is expected to begin in 6 weeks. This testing is a precursor to the commissioning process and will be conducted to ensure the safe and efficient start-up of the plant in due course.

#### **Construction and Shipment of Second Module**

The construction of the second 50TPD module is nearing completion and is scheduled for shipment by 10 May 2019. It is expected that this module will arrive onsite in Amsterdam in July, with installation to occur immediately. Once both modules are installed, the Amsterdam facility will have the capacity to process 100 TPD of plastic and produce 35 million litres of fuel per annum.

# **Operating Conditions**

Our approved permit to operate is in place and IGES continues to provide information regarding operating conditions to the Amsterdam Competent Authority ("CA") who have taken a structured and logical approach to ensure that the site complies with all relevant regulations and requirements prior to commencement. A detailed exchange of information was undertaken at a meeting held with the CA on Friday 19 April. During this meeting, final questions from the CA with regard to hazard escalation and fire safety were addressed. These responses will be provided as a formal written submission on 26 April 2019, as a last step in the CA process.

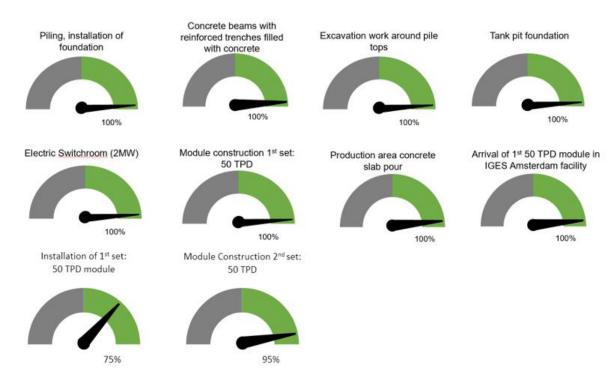
#### Commissioning

Commissioning will occur in 2 major stages. Stage 1 is the commissioning of the first 50 TPD module and stage 2 is the commissioning of the second 50 TPD module. When we upgrade from one module to two modules, there will be a brief (2-3 days) shut-down of processing. Commissioning of the first 50TPD module (Stage 1 Commissioning) will occur as soon as all operating conditions have been agreed with the CA as explained above. Commissioning of the full 100TPD facility is expected to start in August 2019 once the second module is installed, with a ramp up to full 100TPD operations beginning in November 2019.



Module as installed in Amsterdam with scaffolding in place for ancillary equipment installation

## **Status of Key Workflows**



## **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:

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