

22 March 2019

ASX: IGE

## Amsterdam Site Update

- **Ready to Accept Module**
- **Operating Procedures**
- **Manufacturing on track**

The board of Integrated Green Energy Solutions Ltd ("IGES" or "the Company") is pleased to provide the following update regarding its Amsterdam facility.

### Update:

As previously announced, a permit for operations (number OLO113151) was granted by the Amsterdam Competent Authority ("CA") to Integrated Green Energy Amsterdam B.V. (a company majority owned by IGES) for the production of fuel from end of life non-recyclable plastics. The construction is now well progressed, and it is now appropriate that we work with the Amsterdam CA to determine the precise operational policies and procedures that will be added as an annexure to this permit.



*Artists impression of the completed IGES facility in Amsterdam*

### Construction:

The main concrete slab has now been laid at the Amsterdam site in preparation for the arrival of the first 50 tonne per day ("TPD") module later this month. Upon arrival of this module we will proceed towards installation of the relevant ancillary equipment, followed by testing as well as cold and hot commissioning of the 50TPD module.

### **Operating Procedure:**

Concurrent with this on-site work, we are working with the Amsterdam CA to ensure that our operational procedures and ongoing monitoring requirements are specifically defined and mutually acceptable. These operational items will be agreed and finalised in advance of commercially operating the plant. As part of this process, the Company was provided with 60 items for clarification that we are currently working through with the Amsterdam CA. The types of operational items we are discussing and specifying with the Amsterdam CA are such things as operating monitoring requirements related to external fire safety and other similar OH & S requirements.

The process of communication with the Amsterdam CA has been a positive one as they share our goal of ensuring our site is clean, safe and quiet. Our corporate ethos is to ensure that we are a good neighbour in all jurisdictions where we operate and we are working sure to ensure that our flagship site in Amsterdam is an excellent representative of this ethos. At the conclusion of the process, we expect the Amsterdam CA will be an advocate for us as we expand our operations globally.

### **Module Manufacturing:**

We also have significant resources focused on construction at Berkeley Vale, New South Wales as we complete the second 50TPD module. It will be ready for shipment by mid-April. This second module will then arrive in Amsterdam by the end of June with installation, testing and extensive, final system volume upgrades to be undertaken throughout July. During July we will also require a final CE Mark audit to be undertaken by an independent examiner. Therefore, cold and hot commissioning of the 100 TPD plant will commence in early August 2019 and ramp up to full capacity by November 2019.



*The concrete pour into the steel mesh previously installed in the production slab area which will support the IGES module*



*The final section of the production slab area having concrete poured into the steel mesh previously installed*



*The freshly poured concrete slab that will support the production building and the IGES modules, photographed as it cures.*



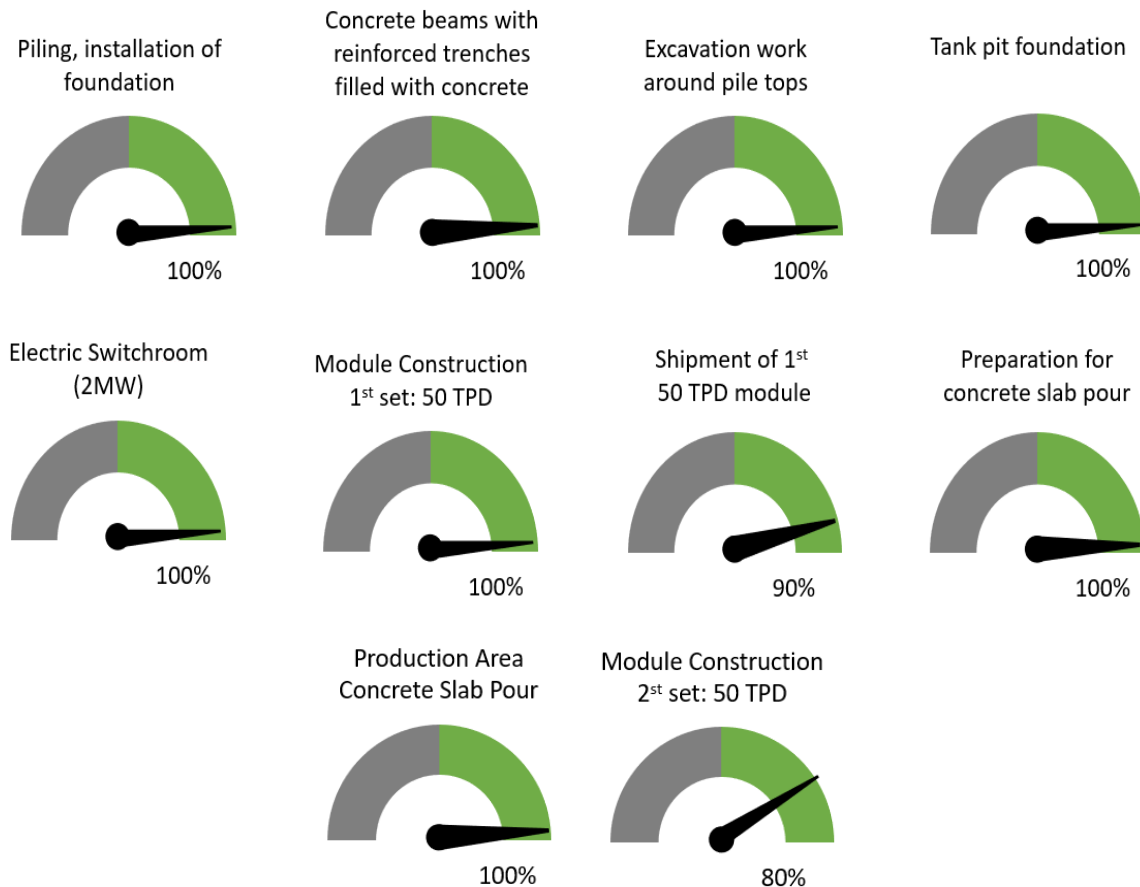
*A total of 1,570 cubic metres of concrete was poured into the production slab.*



*The completed concrete slab is 3,924 square metres in size. This photo shows the area that will support the production building on the left and the pre-production area on the right-hand side.*

## **Status of Key Completion Steps**

To assist in providing some further context to the completion of this key milestone, we also provide the following completion gauges of key steps towards the implementation of the 50 tonne per day (“TPD”) modules.



## **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**