

STRATEGIC PARTNERSHIP WITH PETROALGAE

# Innovative biomass-to-fuel solutions



**We have signed a memorandum of understanding with PetroAlgae for engineering services to be performed in conjunction with PetroAlgae's micro-crop biomass technology, which allows for the production of dry biomass at a very large scale.**

We intend to work with PetroAlgae to develop commercial solutions that will allow existing oil refineries to convert micro-crop biomass into fuels that are functionally compatible with petroleum-based fuels in the current market. For refineries, the solutions are expected to provide strong economics from the large-scale processing of PetroAlgae's micro-crop biomass into green fuels. Together, we will create end-to-end market solutions for the large-scale production of green gasoline, diesel, jet fuel and speciality chemicals.

PetroAlgae Inc. is a leading alternative energy company that licenses a commercial micro-crop technology system to produce clean fuel and food in an environmentally sustainable manner.

**For more information, please contact us at: [refining@fwc.com](mailto:refining@fwc.com)**

**“Foster Wheeler’s engineering and refining expertise coupled with our commercial scale biomass technology will provide an opportunity to create end-to-end market solutions for optimising the conversion of large quantities of biomass into large quantities of green fuels.**

**“Through this partnership, we expect to further optimise our fuel and petroleum replacement output, more rapidly integrate with current refinery systems and realise the benefit of Foster Wheeler’s ability to bring innovation to the process. These solutions offer the promise of transforming sunlight into fuels, thereby providing countries around the world with yet another option on the path to sustainable and clean energy independence.”**

Dr John Scott  
Chairman, PetroAlgae

*Left: PetroAlgae's Florida demonstration facility.*

*Images: Courtesy of PetroAlgae.*

