



ASX Announcement

28th September 2018

Kollakorn secures access to State-of-the-Art Waste Conversion Technology

The Directors of Kollakorn Corporation Limited (ASX: KKL) are pleased to announce that Kollakorn has secured the exclusive Australian license, and the non-exclusive Asia Pacific first right of refusal licence, to a world leading Waste Conversion technology from Bio Carbon Fuels LLC, of Fallbrook, California (“**BCF**”).

BCF is a Californian based, venture-backed, privately-held Limited Liability company developing renewable energy and fuel projects, especially in the bioenergy space. The BCF team has decades of experience developing and financing renewable energy projects and has identified and aggregated technology, engineering, and other professional services partners into a full-service team to provide turnkey bioenergy project development, financing, and operations.

Kollakorn has been granted the exclusive Australian license (and Asia Pacific first right of refusal) to the core patented technology that produces solid engineered fuel from carbon-based feedstocks. This patented Waste Conversion technology is a process that takes all waste streams from Municipal Solid Waste (metals, wood, tires, plastics, foodstuffs, green waste, construction debris, sewage sludge etc) and converts it into an engineered fuel feedstock that provides clean, renewable energy to any gasification or pyrolysis processes.

This new technology heats, shreds, mixes and compresses municipal solid waste (“MSW”) into high energy engineered fuel. The fuel comes out of the machine with 1-3% moisture, 10,000-13,000 Btu per pound (better than coal), completely sterile and waterproof, with no dust or odour, and easily converted into renewable fuel, electricity, or hydrogen.

All forms of garbage are fed into our carbon generation machine and emerges as engineered fuel. Specially designed high-tension steel blades mix, shred, grind and masticate the waste, and then the waste is extruded from the machine and then granulated for ease of next stage energy production, storage, or transportation.

This ground-breaking technology has been validated by major global engineering firms Technip FMC and AECOM.

This technology does not rely on incineration or other polluting technologies to create renewable energy. All waste streams are converted to clean renewable energy and contain no dioxins, no furans, no polluted water, no residuals and no ground pollution. There is no need for any dumping of waste into landfill, and all this is done with next to zero emissions.

Recyclables are removed from the process at an early stage and recirculated – but all non-recyclable and valueless waste is eliminated with next to zero emissions. By implementing completely sustainable waste conversion in our trademarked Total Recovery Facility (TRF)TM, we will shift the focus from a Tip to an Environmental Education and Improvement facility.

KKL and BCF will be partnering together to develop waste to energy opportunities in both Australia and Asia Pacific. This is a significant opportunity for Kollakorn and will provide world leading technology to enhance the efforts of local authorities in the war on waste in Australia.

This development is consistent with the Kollakorn strategy to pursue Waste to Energy opportunities in Australia where the current environment is far more conducive to our strategy and enables the company to focus our resources on a local target market. The significant projects that we identified in China, including Changchun which has been delayed as the local government reviews their approach to the waste streams to be utilised, remain, and are replicated in scale by potential opportunities in Australia. It was through the Changchun project that Kollakorn engaged with BCF, leading to this exciting opportunity.

Kollakorn has commenced conversations with Government and Industry groups, and we will be able to give shareholders more detailed updates on both opportunities and our technology as we further drive this strategy.



Riad Tayeh
Chairman