



## **PRESS RELEASE:**

### **SOUTHERN ALBERTA CHOOSES THE PATH TO GREEN ENERGY**

Date: December 17, 2024

The Southern Alberta Energy from Waste Association (SAEWA), which represents 34 municipalities across Southern Alberta, have selected Global Green Energy Group as their long-term partner in reducing the amount of waste heading to landfill by converting our daily waste into clean green renewable energy.

The SAEWA selection process involved evaluation of nine proponents that were short-listed down to three considered as economically sound and capable of providing multiple financial & environmental benefits to the local communities. The SAEWA Executive Special Committee did recommend Global Green Energy Group to the SAEWA Board and the decision was ratified unanimously.

SAEWA's Chair, Ray Juska says "This is the culmination of many years of effort by committed municipalities and their representatives. We all knew there had to be a better way and we finally have it. Thanks, and congratulations to them all. "

Global Green Energy Group is a subsidiary of Singapore based Global Green International Investments (GGII), whose world leading waste to energy technology, has for over 15 years been converting various waste streams into renewable energy in an environmentally sustainable way. GGII has designed a unique modular pyrolysis unit, which heats the waste materials, without the use of oxygen and captures the smaller molecular compounds to produce renewable energies.

GGII's chairperson Allan Clarke says "Our technology objective targets over 90% of the daily waste stream heading to the landfill into renewable energy. Waste contains energy and rather than heading to the landfill, our technology converts that energy to synthetic low sulphur diesel, biochar & electricity, and now includes waste to hydrogen, with our partnership in 2024 with Canadian hydrogen specialist Ivy's Energy".

GGEG will now work closely with SAEWA and its project partners Ivy's Energy & Black Veatch & Epcot Crenshaw to establish one or more waste to energy facilities in Southern Alberta to provide a sustainable waste management solution to the local communities.

GGEG/GGII, in collaboration with its Canadian marketing agent, Viking North Environmental Tech, is committed to driving sustainable waste solutions and expand its waste conversion business.

#### **Project Partners**

Global Green International Investments Pte Ltd – established in Asia's global business centre, Singapore in 2010 to globally market its patented waste to energy technology. Its Japanese technology & manufacturing partners have established and operated a number of commercial facilities in South Korea and continued research & development ensures technology advancements and efficiencies of waste conversion and operation. GGII and its global license partners are developing facilities in Australia/New Zealand, Philippines, Indonesia & Bangladesh. [www.ggienergy.com](http://www.ggienergy.com)



The Southern Alberta Energy from Waste Association (SAEWA) is a non-profit coalition of 34 municipal entities and waste management jurisdictions in southern Alberta committed to the research and implementation of ENERGY RECOVERY from non-recyclable waste materials that will REDUCE long term reliance on landfills. Established in 2013, SAEWA is seeking to foster sustainable waste management practices that contribute to our society's overall resource efficiency and environmental responsibility. SAEWA is in the final planning stages to develop an Energy-from-Waste Facility that will handle the conversion of municipal and other sources of solid waste into energy. Management of waste and the climate is paramount to our initiative to avoid landfilling and reduce Green House Gasses, by producing Green Biofuels and even Hydrogen. [www.saewa.ca](http://www.saewa.ca)



Epcot Crenshaw Corporation (ECC), a Pennsylvania-based developer specializing in industrial sustainability, has been appointed as the exclusive partner for the technology transfer, certification, and deployment of GGEG's GGII technology. ECC's expertise will ensure the project delivery is completed to comply with the highest sustainability & economic priorities in America. [www.epcotcrenshaw.com](http://www.epcotcrenshaw.com)



GGII and IVYS' s Absorption have been working together to develop a green hydrogen process capacity using the gases generated by the GGII pyrolysis process. IVYS Absorption's innovation will combine with GGII technology to provide a further option for the effective management of waste and the climate and energy challenges we face. [www.ivysads.com](http://www.ivysads.com)



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