

Cielo (up 2,166%) plans to use our household and industrial waste to create renewable fuels

As the world's leaders come together for President Biden's Leaders Summit on Climate Change over April 22 and 23, one company is already solving two problems by using our waste to create renewable fuels.

That company is Cielo Waste Solutions Corp. (CSE: CMC | OTCQB: CWSFF | FSE: C36) ("Cielo"). Cielo has an exclusive global license from a related party to a technology that can convert multiple different waste streams into renewable fuels **at a considerably lower cost than other biofuel companies. Renewable fuels can come from almost all our waste products** whereas biofuels come only from organic material (plants & animals) waste.

By 2027, the global waste-to-energy market is expected to be valued at US\$50.1 billion, up from US\$35.1 billion in 2019. Almost every developed country in the world has a mandate to blend renewable fuels, and Cielo will be selling into this growing market. Waste to energy is becoming a legitimate and significant business and the world's waste problem is only getting bigger each year.



By 2050, the world is expected to generate 3.4 Billion tons of waste annually, increasing drastically from today's 2.01 Billion tonnes in 2016.

– World Bank Group

Source

Cielo describe their waste to fuel system stating:

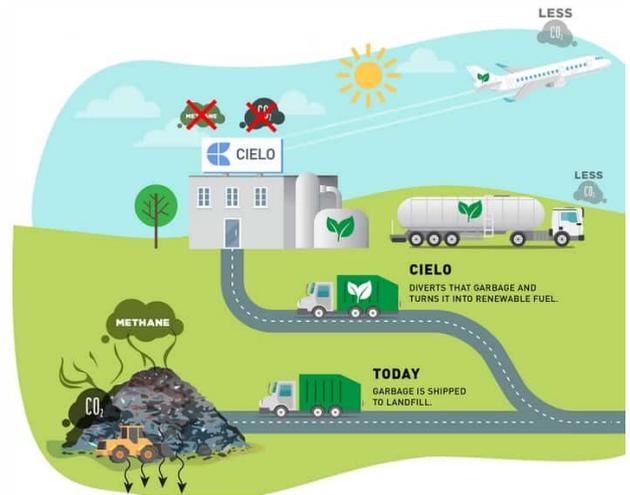
“We have developed a proven and patented technology in conjunction with a related party, which will produce a high cetane, ultralow sulfur renewable diesel, kerosene and naphtha fuels. Feedstock for the facility is the world's most available and inexpensive feedstock of household, commercial and construction/demolition garbage, including feedstocks of Municipal Solid Waste (“MSW”) and cellulosic materials such as wet organics (compost), all plastics, paper, tires, cardboard, sawdust and wood.”

Cielo's advantage to biofuel companies is that they can accept almost any form of industrial and household waste (including plastic, tires, wood waste, organic waste, railway ties and municipal solid waste).

Cielo takes household and industrial waste and turns it into renewable fuels that can be sold

THE CIELO DIFFERENCE

Cielo facilities can transform most household and industrial waste that currently goes to landfill into valuable diesel fuel. Our facilities operate with virtually no emissions and we can help greatly reduce methane emissions from landfills, as well as reduce reliance on imported biofuels made from agricultural products.



Source

Cielo's current renewable fuels facility and plans for expansion

Cielo's existing facility is located in Aldersyde (south of Calgary, Canada). It was bought as a biofuel facility using wood waste but is now being ramped up as a renewable fuel facility using Cielo's technology. Cielo's future facilities will use residential and industrial waste to create renewable fuels. Cielo states:

"Cielo plans to construct renewable diesel refineries using alternate waste feedstocks. Mandates from Federal, Provincial and World governments for greener energy supplies make this the right time for renewable diesel production."

Regarding specifics of Cielo's plans the Company states:

"Cielo is headquartered in Alberta, Canada with plans to build and operate green facilities across North America as well as globally. Cielo is expanding its footprint by having Memorandums of Understanding in place with third parties pursuant to which facilities will be built, at no cost to Cielo, Joint Venture Renewable Diesel Facilities in Grande Prairie, Calgary, Medicine Hat and Lethbridge, Alberta as well as in Nova Scotia. Each JV Facility is projected to cost, depending on throughput approximately \$50 million to build,

commission and place on production. Cielo will be the general contractor and operator of all the proposed JV Facilities.”

Cielo also states: “With plans to build 40 Facilities across North America, Cielo offers the potential to divert annually about 2.6 Million tonnes of waste going into landfills and convert it into about 1.3 Billion litres of renewable diesel each year.”

Cielo’s latest news

April 7, 2021 – Cielo receives conditional grant from Alberta Innovates for Cdn\$500,000.00.

March 16, 2021 – Cielo announces intention to list on the TSX Venture Exchange

March 8, 2021 – Cielo announces entry into United States and expands Canadian Territories. Cielo has entered into a MOU dated March 8, 2021 with Renewable U Energy Inc. (“RUEI”). The MOU provides for Cielo to build, and commission, at no cost to Cielo other than internal costs, three waste to high-grade renewable fuel facilities, one each in Winnipeg, Manitoba, Kamloops, British Columbia and a high-volume location to be determined in the United States.

Cielo benefits from the recently executed MOUs (assuming they complete)

Cielo would receive non-dilutive funding from 9 follow-on facilities, each at an anticipated cost of ~\$90M generating for Cielo \$15.75M in Management Fees and a carried 50.1% Ownership valued at \$225M

Source

Closing remarks

Cielo Waste Solutions looks set to soar as they take our waste (including plastics & tires) and turn it into renewable fuels at a lower cost than typical biofuel companies. This is a win-win for the environment and the consumer.

Cielo already has their first facility in Canada and recently signed a highly significant MOU to expand further in Canada and into the U.S., with a further 9 facilities, all funded by the JV partner. The Cielo business model is designed to reduce upfront CapEx by joint venturing with partners who pay to build the waste to renewable fuels facilities.

Cielo currently trades on a market cap of C\$473M after a staggering 1 year rise of 2,166%. Cielo really is on the move and yet has huge potential ahead as they seek to rapidly expand further in North America and globally. What a great story. Stay tuned.

- Don Allan on how Cielo transforms landfill garbage into high-grade renewable fuel (video)