



CIELO

Cielo Waste Solutions Corp.

Bridgeview Place II, Suite 115, 5114 – 58 Street
Red Deer, Alberta, Canada, T4N 2L8

info@cielows.com
+1 (403) 348-CWSC (2972)

NEWS RELEASE

CIELO ANNOUNCES PRE-SALE OF RENEWABLE DIESEL AND PROVIDES BUSINESS UPDATE

Vancouver, British Columbia, Canada / November 23, 2020 / CSE: CMC, OTCQB: CWSFF Cielo Waste Solutions Corp. ("Cielo" or the "Company") announces it has received pre-payment in full for 60,000 litres of renewable diesel, which is now being produced at the Company's Aldersyde waste to renewable fuel facility ("Aldersyde Facility"). The renewable diesel will be shipped to a third party of the purchaser's choice once Cielo reduces the sulphur content of its renewable fuel down to less than 15 PPM sulphur. (See desulphurization update below.)

Cielo has sold small quantities of renewable diesel in the past, however this sale marks the first commercial pre-sale of 60,000 litres. Cielo received \$1.25/litre from the purchaser, which is much higher than the cost to produce the renewable diesel, including the pending projected costs to lower the sulphur content to meet the diesel industry's spec. Management believes this premium price per litre confirms the purchaser's confidence in Cielo. The purchaser will be able to resell the renewable diesel they pre-purchased, at a significantly higher price, early in the new year once the desulfurization equipment is installed and commissioned at the Aldersyde Facility. It is the purchaser's intent to have Cielo remove the sulfur from the renewable diesel and then allow Cielo to sell it as a ultralow sulfur diesel and the purchaser will receive the upside of the higher margin when sold.

Don Allan, President and CEO of Cielo, stated, "After several years of advancing our waste to high grade renewable fuel technology, we feel receiving our first more substantial commercial order, as a prepayment, is a significant milestone. We are holding our heads-up high today and are delighted to say that we are one step closer to achieving positive cash flow."

ENGINEERING MEETING AND JOINT VENTURE UPDATE AND FURTHER SCALE UP OF THE DUNMORE FACILITY

On November 17th, 2020, Cielo and Renewable U Medicine Hat Inc. ("Renewable U Medicine Hat") held the previously announced engineering kick-off meeting. This meeting was held onsite at the proposed facility just outside of Medicine Hat, Alberta, in Dunmore ("Dunmore Facility") including the companies that have been awarded contracts to begin work on the Dunmore Facility, located between CP Rail's main line and the Trans Canada Highway, just east of Highway 41. In attendance was Cielo's management, representatives from Renewable U Medicine Hat, Cielo's lead engineer company, civil and railroad engineers and Cielo's primary rail contractor. It was decided to further scale-up the Dunmore Facility from 10,000 litres per hour to 12,000 litres per hour or 100 million litres per year. This will allow Cielo to maintain a 4,000 litre per hour module for the Dunmore Facility (as well as the other facilitates intended to be built pursuant to Cielo's previously announced joint ventures) such that one, two or three modules can be constructed to



build a single facility. This provides an advantage by allowing the size of the facility in each respective territory to be tailored.

Ryan Jackson, COO of Renewable U Medicine Hat, stated “It was an exciting day having our first engineering meeting for our Dunmore Facility. I was pleased to see so many professionals on site with many of them local residents. In a time where we need it most, this Dunmore Facility will bring jobs and economic prosperity to our region and tackling our garbage and waste issues all while creating needed clean, renewable fuels. I am beyond excited and cannot wait for the next steps.”

Don Allan stated “We believe we have a very strong group of professionals working with us on constructing our game changing technology and believe the additional increase in production capacity at the Dunmore Facility will simplify the build-out and there is plenty of waste feedstock and fuel purchasers to make this viable. November 17th, 2020 marks the day we kicked off the design and pre-construction phase of our Dunmore Facility and all parties showed their intentions to move forward with the building of follow-on waste to energy facilities. We anticipate this facility will be able to convert 200,000 tonnes of garbage into 100 million litres a year of high-grade renewable fuel.”

Cielo and the group of companies controlled by Renewable U Energy Inc., including Renewable U Medicine Hat, are in the review stages of the joint venture agreements that are anticipated to form the joint ventures resulting in the next five facilities to be built. Further updates will be provided as they become available.

ALDERSYDE FACILITY UPDATE

At the Aldersyde Facility, Cielo is seeing increased production rates as a result of the design changes and improvements made to increase the distillate flow from the reactor. With the newly fabricated equipment installed late last week, Cielo was able to begin making renewable naphtha and diesel on a continuous-flow basis. The Aldersyde Facility is engineered to run 24 hours a day, 7 days a week. The Aldersyde Facility is continuing to produce approximately 800 litres per hour of distillate for 18 hours per day and then undergoing a cooling process for the remaining 8 hours per day. The newly purchased equipment designed to further cool down the waste is scheduled to be installed over the next 2 weeks, which is expected to eliminate this daily interruption of the production of the distillate. Updates regarding the naphtha and diesel volumes will be provided once they become available following the implementation of this equipment.



Cielo is working closely with a project team at the University of Calgary (“U of C”) to complete a design of the customized desulfurization process. Cielo has been advised that the U of C team members are confident in the design modifications and Cielo’s engineers are working on finalizing the engineering of the desulphurization vessels with fabrication to begin over the next few weeks.

GOVERNMENT FUNDING

Management has determined that Cielo meets the requirements for newly extended environmental grants from the Provincial and Federal Governments and is currently in the final stages of review of one substantial grant from the Alberta Government. Additionally, Cielo has submitted federal grant applications and management expects to receive a response in the near future. Management’s intention is to continue to apply for all grants available to the Company.

On behalf of the Board of Directors of the Company,

CIELO Waste Solutions Corp.

“Don Allan”
Don Allan, President/CEO/Director

Investor Relations (Canada)

Lionel Robins (780) 832-6810
lionel@renewableu.ca

Public Relations

Raphael Bohlmann (780) 876-7786
raphael@branduagency.ca

Investor Relations (USA)

RBMG (RB Milestone Group, LLC)
Trevor Brucato, Managing Director
New York, NY & Stamford, CT
rbmilestone@cielows.com

About Cielo Waste Solutions Corp.

Cielo Waste Solutions Corp. is a publicly traded company with its shares listed to trade on the Canadian Securities Exchange (“CSE”) under the symbol “CMC”, as well as OTC Markets Group, on the OTCQB, under the symbol “CWSFF”. Cielo is a waste to renewable fuel company with a game changing technology engineered to help solve the world’s garbage crisis. Cielo’s technology transforms landfill garbage into renewable high-grade diesel, naphtha and kerosene (aviation jet and marine fuels). Cielo’s proven and patented technology is currently being deployed in the Company’s Aldersyde Facility, Alberta, where wood waste is currently being converted into renewable fuels.

Cielo is headquartered in Alberta, Canada with plans to build and operate green Facilities across North America as well as globally.

Window to a Cleaner World™



CIELO

Cielo has already begun expanding its footprint by signing multiple Memorandums of Understanding pursuant to which third parties are in negotiation with Cielo to build, 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 a “JV Facility”, collectively the “JV Facilities”). Each JV Facility is projected to cost approximately \$50 million to build, commission and place on production. Cielo will be the general contractor and operator of all the proposed JV Facilities. The feedstock that will be used in the Company’s green facilities is the world’s most available and inexpensive feedstock – garbage; including household, commercial/ construction/demolition garbage, used tires, railway ties and telephone poles as well as all types of plastic that currently cannot be recycled.

Cautionary Note Regarding Forward-looking Statements

This News Release contains certain forward-looking statements and forward-looking information (collectively referred to herein as "forward-looking statements") within the meaning of applicable Canadian securities laws. All statements other than statements of present or historical fact are forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "anticipate", "achieve", "could", "believe", "plan", "intend", "objective", "continuous", "ongoing", "estimate", "outlook", "expect", "may", "will", "project", "should" or similar words, including negatives thereof, suggesting future outcomes.

Forward-looking statements are subject to both known and unknown risks, uncertainties and other factors, many of which are beyond the control of the Company, that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward looking statements. Cielo is making forward looking statements related to, but not limited to, the sale of its diesel and the price(s) at which the purchaser(s) will be able to sell the fuel, Cielo’s ability to scale up the Dunmore Facility to 12,000 litres per hour and to construct follow-on refineries with 4,000 litre per hour modules, the ability to move forward with construction of the follow-on refineries generally entry into joint venture agreements and related matters, the improvements to the Aldersyde Facility, including the implementation of the cooling equipment and the timing thereof, and the desulfurization process and the timing thereof. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended.

Forward-looking statements are not a guarantee of future performance and involve a number of risks and uncertainties, some of which are described herein. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, which may cause the Company’s actual performance and results to differ materially from any projections of future performance or results expressed or implied by such forward-looking statements. Any forward-looking statements are made as of the date hereof and, except as required by law, neither the Company assumes no obligation to publicly update or revise such statements to reflect new information, subsequent or otherwise.



The CSE and the OTCQB have not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this News Release.