



MONTHLY NEWSLETTER

AND OPERATIONS UPDATE

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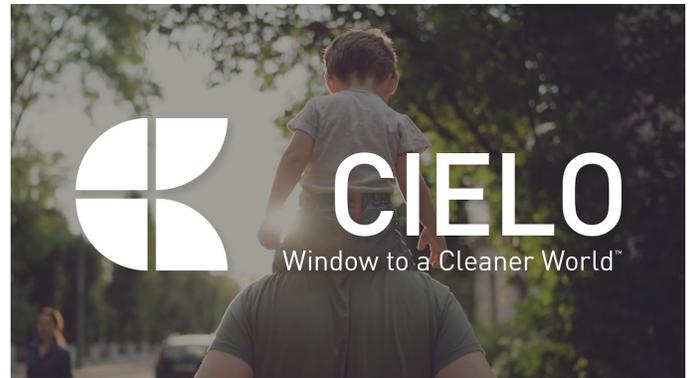
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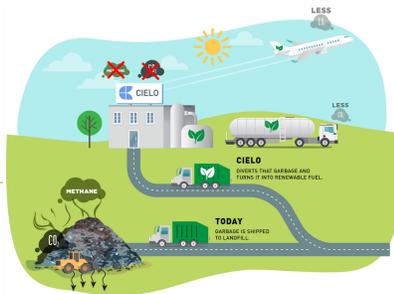
on the CSE CMC

on the OTCBQ CWSFF



Operations Update

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“We are pleased with the response we are receiving from the industry for our renewable diesel, even with the higher sulfur levels and look forward to start selling our finished products.”

For approximately the last 5 weeks Cielo’s Aldersyde Refinery has been operating full-time, on a continuous-flow basis producing renewable naphtha and diesel from wood biomass. This is a major achievement for Cielo and its shareholders. The Aldersyde Refinery has seen different production numbers ranging from 10 liters per hour when it was -35C to approximately 100 liters per hour. The bottle necks that are holding the Company from ramping up production include the reactor and waste recovery process. The electric heat that was added to the exterior of the reactor is working extremely well, however we are now working through resolving how to uniformly heat the fluid inside the reactor. Cielo has hired a third-party engineering firm to work on designing a mixer for the reactor which is anticipated to resolve this issue. Optimization of the waste recovery process is also being addressed by the third-party engineering firm. Fabrication of the recommended design changes are underway and are anticipated to be completed in the near future.

Although the final decision to select the optimal desulfurization process has not yet been made, Cielo is in discussion with potential buyers that have expressed interest in purchasing all of the renewable fuels that we can produce at the Aldersyde Refinery with the higher sulfur levels. Both Cielo and the buyers are conducting lab tests to confirm the Company’s renewable fuels being produced meet or exceed the required specifications. Cielo’s management are optimistic that before the end of this month a sale will occur of the first truck load of high-grade renewable diesel.

Cielo is continuing to work with the Alberta Government to secure amendments to the Company’s operating permit to allow additional waste feedstocks to be utilized in the Company’s proprietary waste to high grade renewable fuel Aldersyde Refinery.

Don Allan, President & CEO of Cielo, stated “We are extremely pleased to be up and running on a continuous flow-basis, albeit at low production volumes, while we wait for our fabricators to finish building and deliver the newly designed pieces of equipment. The extreme cold weather we experienced turned out to be an excellent way to stress test our proprietary processes. When the production dropped off, we were able to identify areas that needed minor design changes that our contractors were able address without having to do one shutdown. We are pleased with the response we are receiving from the industry for our renewable diesel, even with the higher sulfur levels and look forward to start selling our finished products.”

Recent News Releases

Cielo Announces Aldersyde Refinery Is Continuously Flowing, Agrees to Extension to Enter into Definitive JV Agreements and Announces Investor Update Webinar Call

Tuesday, January 7, 2020 8:15 AM

Cielo To Host Investor Update Webinar On Friday, January 10th at 11 AM EST

VANCOUVER, BC / ACCESSWIRE / January 7, 2020 / Cielo Waste Solutions Corp. (CSE: CMC - OTCQB: CWSFF) ("Cielo" or the "Company") and Renewable U Grande Prairie Inc., Renewable U Medicine Hat Inc., Renewable U Brooks Inc., Renewable U Lethbridge Inc. and Seymour Capital Incorporated, (collectively "the JV Companies") have agreed to extend the deadline by which they will enter into the previously announced joint venture agreements to March 31, 2020. These agreements will govern the building and operation of the first five follow-on refineries to be placed on production in the agreed territories in Alberta and Ontario ("Follow-on JV Refineries"). Over the past six months, Cielo has been implementing enhancements to the Company's waste-to-energy refinery in Aldersyde, Alberta ("Aldersyde Refinery"), which has resulted in plans to...

View full release at <https://www.accesswire.com/572283/Cielo-Announces-Aldersyde-Refinery-Is-Continuously-Flowing-Agrees-to-Extension-to-Enter-into-Definitive-JV-Agreements-and-Announces-Investor-Update-Webinar-Call>

Cielo Expands Its Reach to Nova Scotia, Gaining Port Access

Thursday, January 9, 2020 11:16 AM

VANCOUVER, BC / ACCESSWIRE / January 9, 2020 / Cielo Waste Solutions Corp. (CSE:CMC)(OTCQB:CWSFF) ("Cielo" or the "Company")

announces a Memorandum of Understanding ("MOU") with Renewable U Halifax Inc. ("Renewable U Halifax") to build, at an estimated cost of \$50 Million, a renewable diesel refinery in, or within 150 kilometers of Halifax, Nova Scotia.

Renewable U Halifax is one of multiple corporations under the "Renewable U" name ("Renewable U Companies"), with which Cielo has entered into memorandums of understanding on substantially the same terms as this MOU (the "Prior MOUs"), as previously announced...

View full release at <https://www.accesswire.com/572582/Cielo-Expands-Its-Reach-to-Nova-Scotia-Gaining-Port-Access>



Cielo in the Media

[CALGARY](#) | News

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Trash in your tank: Alberta company wants to expand its unique business

<https://calgary.ctvnews.ca/trash-in-your-tank-alberta-company-wants-to-expand-its-unique-business-1.4760891>

New concept in renewable fuel could be coming to the Hat

Jan 13, 2020

<https://chatnewstoday.ca/2020/01/13/new-concept-in-renewable-fuel-could-be-coming-to-the-hat/>

Plant to open in Lethbridge that would turn garbage into fuel

Jan 15, 2020

<https://lethbridgenewsnow.com/2020/01/15/plant-to-open-in-lethbridge-that-would-turn-garbage-into-fuel/>

JAN 10, 2020

Cielo to build renewable diesel refinery in Halifax, Nova Scotia

<https://biofuels-news.com/news/cielo-to-build-renewable-diesel-refinery-in-halifax-nova-scotia/>

Click the link below to view Cielo Waste Solution's promotional video:

<https://youtu.be/0fSn4ojTXr0>

