

FALL 2023

# News from the Lafarge Exshaw Plant



## ENGINEERING STUDENTS BUILDING A CONCRETE TOBOGGAN WITH INSIGHTS FROM LAFARGE EXSHAW

When engineering students need to learn about cement and concrete to get an edge in a competition, where do they go? Lafarge Exshaw of course!

In late September, we welcomed more than 25 students from the UCalgary Engineering Department as they began their entry for the Great Northern Concrete Toboggan Race. The race is an annual event that brings together upwards of 20 post-secondaries from across the country to compete.

The students design and construct a toboggan with a metal frame and concrete running surface. The sled has to hold five people who race it down a snow-covered hill. In addition to the overall winner, teams also receive prizes for best steering and best safety.

Their sled will be shipped east in mid-December in advance of the competition in Newfoundland in February 2024.



## Newsletter Highlights

**Engineering students  
visit Exshaw**

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**Water pumping over the  
berm**

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**Lafarge and ATCO  
solar agreement**

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**Donation to Exshaw  
School**

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**Windscreen update**

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## WATER PUMPING OVER THE BERM

The pond adjacent to Highway 1A falls within Lafarge's quarry lease. Each year, we transfer clean storm and groundwater from the limestone quarry to this nearby pond before winter. This proactive measure helps prevent potential flooding within the quarry and falls in our quarry permit regulations. If you have any questions, please email Niko Veriotes at [nikolaos.veriotes@lafarge.com](mailto:nikolaos.veriotes@lafarge.com).

## LAFARGE CANADA AND ATCO ANNOUNCE 12.5 YEAR SOLAR VIRTUAL POWER PURCHASE AGREEMENT

Lafarge Canada and ATCO have inked a 12.5-year virtual power purchase agreement. Through this deal, the Lafarge Exshaw Cement Plant will secure all solar energy from the Empress Solar project, meeting 34% of its power needs until 2036.

"We're continually assessing ways we can reduce our environmental impact while actively pursuing sustainable solutions within our operations," said Brad Kohl, president and CEO of Lafarge Canada (West). "Our collaboration with ATCO underscores our commitment to adopting renewable energy at our plants and sites, which is key to reducing our reliance on fossil fuels."



[Scan here to read more](#)

## Plant donates \$13,000 to Exshaw School

We want young people in our surrounding community to have strong educational opportunities, which is why supporting the local school is so important to Lafarge Exshaw.

We recently donated \$13,000 to bolster their educational program and provide students with hot lunches.

Exshaw School welcomes students from Kindergarten to Grade 8, drawing from Exshaw, Canmore, and the nearby Stoney First Nations Reserve of Morley.





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## WINDSCREEN UPDATE



### **Lafarge remains committed to installing windscreens around the Exshaw plant; however, we are adjusting the timeline.**

This project is of significant importance to the community and serves as a pivotal pilot initiative. The outcome of this pilot program will have a profound impact on future investment into the technology, so we want to ensure there are favourable conditions – windy and dry weather – to conduct detailed testing.

This project is ready to go. The engineering drawings are ready for tender, we have the necessary development permit from the Municipal District of Bighorn and we are ready to start construction.

Our revised plan is to initiate construction of the windscreens immediately following our regular Winter Shutdown. This will allow us to activate the pilot project under optimal circumstances and ensure the best possible results for the community.

The windscreen is one layer of a multi-layered approach to reduce fugitive dust from operations. If you have any questions or concerns, please do not hesitate to reach out to Niko Veriotes, Manager of Environment and Public Affairs with Lafarge Exshaw.

## Lafarge Exshaw relaunches website

The new Lafarge Exshaw microsite is live! Check it out by scanning the QR code or visiting [lafargeexshaw.ca](http://lafargeexshaw.ca).

Your feedback matters. We're open to suggestions on additional information we can feature on the site.



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## Quick Bites

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### New team members

We are pleased to welcome Jayson Barcelo (left) and Sarah Rideout (right) to the Exshaw team! Jayson is the new Preventative Maintenance Head and Sarah is our new Human Resources Manager for the Exshaw plant.

### Community connections

Did you know we meet regularly with a Community Advisory Panel? This panel includes Steve Fitzmorris, Darcy Coombs, Linda Lemery, Hal Retzer, Margaret Blokhuis, and Graham Lock. Our quarterly meetings serve as a platform for addressing concerns and sharing important updates with the CAP. If you have concerns and feel more comfortable sharing them with the members of this committee, please do! Your input and feedback are valued.



### Kiln shutdown and planned maintenance

We regularly shut down our kilns for planned maintenance. Beginning January 13, 2024, kiln 6 will be shutdown for 28-30 days for maintenance. We will post additional shutdown information on our website when it's available.

## Stay connected

Lafarge is a proud member of the Exshaw community and we are committed to keeping you updated with what's happening at the Exshaw Plant.

Here are a few ways you can stay connected with us:

- Email [info.exshaw@lafargeholcim.com](mailto:info.exshaw@lafargeholcim.com) to sign up for future digital newsletters or for any questions/concerns
- Call our hotline at **403.673.5220**

