

Exshaw, Sept. 13, 2016

## Lafarge completes modernization, reduces environmental footprint

Exshaw, AB – Today, Lafarge Canada Inc. in Exshaw announced the completion of major modernization and environmental upgrades. Physical construction began in 2013, with more than 600 contracted employees on site at construction peak in addition to 160 permanent employees. The team achieved a very strong safety record, hitting nearly three million hours without a lost time incident.

“It is an incredible achievement, completing a project of this scale. Completing it safely takes focus and energy and I applaud the team for its dedication to this goal,” says René Thibault, President and CEO, Lafarge, Western Canada. “By all accounts we consider the project to be a success, cementing our long term commitment to Exshaw, Alberta and western Canada.”

The modernization effort centered around major kiln upgrades. Kilns are the heart of the cement-making process.

- Shut down of kiln 4 in November 2015
- Invested \$20 million in kiln 5 to meet new emissions targets by retiring less efficient gravel-bed filter technology.
- Constructed a new kiln 6 with a state-of-the-art baghouse to collect particulates, as well as a vertical raw mill, the *EcoDome* storage facility, a pre-heater tower and a vertical cement mill to complete the expansion.

Through the modernization, Lafarge's production capacity increases from 1.3 million metric tonnes per year (tpy) to 2.2 million metric tpy. Technology upgrades led to a 60 per cent reduction in sulphur dioxide emissions, a 40 per cent reduction in nitrogen oxide emissions, and a significant reduction in fugitive dust and noise coming from the plant's equipment. The Exshaw Plant has also achieved zero water discharge from its operations.

Plant Manager, Jim Bachmann comments, “I want to especially thank our neighbors in the Municipal District of Bighorn, and Bow Valley residents for their support throughout this project,” he added. “Their patience through the construction period and feedback contributed to our success.”

The economic impact of the Plant's increased production and GDP of Alberta is estimated at \$1.2 billion per year. Lafarge's investment of hundreds of millions of dollars in the expansion will provide long term, well-paying employment opportunities as well as construction material for Alberta's entire built environment.

### ABOUT LAFARGE CANADA INC.

Lafarge Canada Inc., a member of LafargeHolcim, is Canada's largest provider of solutions to the construction and development industry. With more than 6,000 employees across Canada, our mission is to provide construction solutions that build better cities and communities. The cities where we live, work, and raise our families along with the infrastructure that supports our communities such as roads, bridges, transportation links, water, and waste management benefit from the solutions provided by Lafarge.

Lafarge is committed to providing solutions using sustainable manufacturing practices and improving the environment in and around our operations. At locations across Canada, we have worked to reduce carbon dioxide emissions, restore wetlands for native plants and animals, and identify waste materials that can be recycled and used at our operations.

For more information: [www.lafarge-na.com](http://www.lafarge-na.com)



## ABOUT LAFARGEHOLCIM

With a well-balanced presence in 90 countries and a focus on cement, aggregates and concrete, LafargeHolcim (SIX Swiss Exchange, Euronext Paris: LHN) is the world leader in the building materials industry. The Group has 100,000 employees around the world and combined net sales of CHF 29.5 billion in 2015. LafargeHolcim is the industry benchmark in R&D and serves from the individual homebuilder to the largest and most complex project with the widest range of value-adding products, innovative services and comprehensive building solutions. With a commitment to drive sustainable solutions for better building and infrastructure and to contribute to a higher quality of life, the Group is best positioned to meet the challenges of increasing urbanization.

For more information: [www.lafargeholcim.com](http://www.lafargeholcim.com)

---

## CONTACT

Karine Cousineau  
Lafarge Canada- Communications  
416-459-5816  
[karine.cousineau@lafargeholcim.com](mailto:karine.cousineau@lafargeholcim.com)