

From: "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>
To: "Direct to Mayor and Council - DL"
Date: 9/5/2023 12:46:26 PM
Subject: News release: First carbon-zero fire hall in Canada now open (Sept. 6, 2023)

Dear Mayor and Council,

I am writing to inform you that the City will be issuing the below news release on September 6, regarding the grand opening of Firehall 17 – the first carbon-zero firehall in Canada, which provides essential fire and rescue services while also showcasing a design approach that is better for people and the planet. Please keep this information bulletin embargoed until it goes live from the City media email account at 11 am. Invitations to attend the event were extended to you last month.

Best,
Paul
Paul Mochrie (he/him)
City Manager
City of Vancouver
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The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səliłwətał (Tsleil-Waututh) Nations.

City of Vancouver
News Release
September 6, 2023

First carbon-zero fire hall in Canada now open

Canada's first ever zero-carbon firehall is providing essential fire and rescue services, while showcasing a design approach that is better for people and the planet. Vancouver's Firehall No. 17 is an example of the City's leadership on climate action and is paving the way for future buildings to achieve near zero emissions.

Nearly 60 per cent of Vancouver's carbon pollution comes from burning gas to heat buildings and hot water. The new firehall was constructed to a zero emissions standard and achieved LEED Gold certification and Net Zero Energy as defined by the Federation of Canadian Municipalities. It is also on track to achieve Passive House certification.

"The new Firehall No. 17 is a leading example of the City of Vancouver's innovative approach to meeting climate commitments while investing in our city and providing the services Vancouverites depend on. It is a demonstration we can make near zero-emissions buildings the new normal, while also helping to reduce energy and water consumption costs," said Ken Sim, Mayor of Vancouver. "This state-of-the-art firehall will also help train the next generation of firefighters, helping to keep Vancouver safe."

Located at 7070 Knight Street, the new firehall is the second largest training site for Vancouver Fire and Rescue Services. The expanded building is also designed to be a post-disaster communications hub and fitted with equipment needed to keep the community connected in the event of a disaster, such as an earthquake.

"This state-of-the-art facility will ensure City of Vancouver is resilient to potential disasters," said Karen Fry, Fire chief and general manager of Vancouver Fire Rescue Services. "The new Firehall 17 is part of Vancouver Fire and Rescue Services long-term fire hall plan and will meet service needs for the next few

decades.”

Learn more at:

To learn more about City of Vancouver’s Climate Emergency Action Plan, visit: <https://vancouver.ca/green-vancouver/vancouver-climate-emergency.aspx>

To learn more about Vancouver Fire and Rescue Services, visit: <https://vancouver.ca/your-government/vancouver-fire-and-rescue-services.aspx>

To learn more about Fire Hall No. 17, visit: <https://vancouver.ca/your-government/fire-hall-17.aspx>

About Passive House certification

Passive House is an internationally recognized certification for ultra-low energy buildings with a design approach that uses minimal energy through highly efficient building envelope, extra efficient mechanical systems, and high-quality windows with solar orientation.

The City currently has approximately 10 Passive House projects in development or recently completed, including Fire hall 17, 825 Pacific Street arts hub, Gastown’s Water View and Portside childcare centres and the Marpole Community Centre.

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Note to editors:

[Download photos and b-roll of Fire Hall 17](#)

Media contact:

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