

Background – CCE Awards 2013 Award of Excellence Presentation to Council

On October 22, 2013 the Association of Consulting Engineering Companies-Canada (ACEC) and the Canadian Consulting Engineer magazine awarded Alexandra District Energy Utility (ADEU) the Award of Excellence in the 2013 Canadian Consulting Engineering Awards.

The Awards for Engineering Excellence are given to projects that demonstrate a high quality of engineering, imagination and innovation. They have been held for over 40 years and are recognized as the industry’s highest honours, offered only to the most remarkable engineering feats featured in projects by Canadian firms. They also provide municipalities and consulting engineers the opportunity to showcase their projects throughout Canada.

The ADEU was constructed to provide a sustainable energy system that centralizes energy production for heating, cooling and domestic hot water heating for residential and commercial customers located in the Alexandra neighbourhood. The project will assist in meeting the community-wide greenhouse gas emission reduction targets adopted as part of Richmond’s Sustainability Framework.

The Energy Centre structure is located within a park that will be surrounded by major residential development. To better showcase this facility and the park in which it is located, a public artist was engaged to create artistic exterior wall panels. Also, the building’s interior is visible through large windows thus providing a view of the infrastructure within.

Delivery of the Alexandra District Utility project was truly a team effort involving many staff through the design and construction process.



Alexandra District Energy Utility