

# news release

Corporate Services Department



Subject	The City of North Vancouver's Lonsdale Energy Corporation Wins National Award for Energy Efficiency
Date	December 3, 2004

The City of North Vancouver's Lonsdale Energy Corporation has won a national Energy Efficiency Award for outstanding development and promotion of energy efficiency.

In the 'Industry' category, the Lonsdale Energy Corporation's (LEC) district heating utility project received top honours, and will be featured in a 2005 issue of *Time* magazine.

Sponsored by Natural Resources Canada, Canada's Energy Efficiency Awards are presented to organizations which have made exemplary achievements in improving energy efficiency and promoting smart energy use. The annual awards, offered in seven categories, applaud innovative ideas and projects that help reduce greenhouse gas emissions and smog-causing pollutants, all of which contribute to global climate change.

"This is the third major award for the Lonsdale Energy Corporation," says Ken Tollstam, President, Lonsdale Energy Corporation. "We are proud that the LEC's unique district heating system is receiving both regional and national attention because such recognition honours the entire community. Building a sustainable community is a collective effort, and the City is committed to creating a cleaner, healthier, more sustainable environment."

Earlier this year, the Lonsdale Energy Corporation was awarded the Canadian Association of Municipal Administrators' 'Willis Award for Innovation'. In September 2004, the Lonsdale Energy Corporation won its second award for innovation, from the Union of British Columbia Municipalities.

The LEC's district heating utility project aims to deliver efficient energy to the Lower Lonsdale area through a state-of-the-art heating system. Lower Lonsdale is currently experiencing major development and the City recognizes that the new amenities added to accommodate the growing community will create a relative rise in energy demands. The district energy system meets this demand in an energy efficient, cost effective and environmentally sustainable manner. The Lonsdale Energy Corporation is a wholly owned City corporation working in partnership with Terasen Utility Services to deliver energy services to Lower Lonsdale.

The LEC's three-year plan includes construction and operation of approximately three district heating mini-plants, which are expected to provide energy for several buildings in Lower Lonsdale. These mini-plants produce hot water, then, distribute the hot water energy through underground pipes to buildings connected to the system. Once used in the connected buildings, the water is returned to a mini-plant, reheated and circulated back to the connected buildings.

The first mini-plant is already fully operational, presently providing district heating to two residential towers, commercial space, and the new John Braithwaite Community Centre. For more information about Lonsdale Energy Corporation, visit <http://www.cnv.org/server.aspx?c=2&i=98>.

The Canada's Energy Efficiency Awards ceremony will take place in Ottawa in mid-March 2005.

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