

OFFICE OF THE MAYOR

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Mayor Lois E. Jackson, Delta Council and Alpha Aviation Inc. are pleased to announce the installation of a solar power system at the Boundary Bay Airport terminal building. This innovative system brings the terminal building a step closer to a Leadership in Energy and Environmental Design (LEED) Silver rating.

The leading edge solar technology, which was developed by the Alpha Group, converts light energy captured by 60 solar photovoltaic panels into DC power. The DC power is stored in batteries and once the batteries are fully charged, it is converted to AC power that can be used to power a portion of the requirements of the terminal building. The project was accomplished through collaboration of businesses.



“Our system was designed and built by a true collaboration of the Alpha Group of Companies including Alpha Technologies Ltd in Burnaby, BC; Alpha Energy and OutBack Power Technologies,” said Lyle Soetaert, Boundary Bay Airport Manager. “This team pulled the system together to help us provide a renewable energy solution for our facility. As we continue to expand at the Boundary Bay Airport, we will continue to find ways to use technology to help us increase our use of renewable sources of energy.”

Delta was named a Solar Community by the Honourable Blair Lekstrom, Minister of Energy, Mines and Petroleum on May 29, 2010 and is a leader in environmental stewardship with such initiatives as the green fleet for corporate vehicles and energy retrofits at Sungod Recreation Centre and Ladner Leisure Centre. Delta is currently well on its way to reaching the goal of reducing corporate greenhouse gas emissions by 20 percent below 2007 levels by 2015.

“This is a great example of Delta businesses leading the way on green technology,” said Mayor Lois E. Jackson. “We continue to see businesses throughout Delta follow the lead of the municipality in adopting green energy alternatives and Alpha Aviation’s solar power showcases ingenuity in practice.”

For more information on this media release, contact the Mayor’s office at (604) 946-3210 or email mayor@corp.delta.bc.ca.

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