

Sempa EMP™ will result in GHG reduction equivalent to taking 49 Honda Accord sedans off the road for over 1,175,000 kms of driving

**Property**

The **TELUS Whistler Conference** is located directly in the heart of Whistler Village. Renovated in 2003, it regularly hosts special events and is a popular venue site for large groups with the Sea to Sky ballroom having a capacity of 2,000 people. In addition to the 16,500 square foot ballroom that is divisible by three, there is increased capacity for meeting room breakout space to more than 1000 people in 14 breakout rooms.



**Challenge**

High traffic public facility experiencing energy consumption far in excess of predictive modeling.

**Solutions Results**

**Sempa Hybrid Heating™ Solution savings results:**

- 100% financing repaid from program savings with positive net cash flow
- Challenging mechanical configuration
- Sempa's Hybrid Heating™ Solution creates multiple back up redundancies that mitigates extreme weather vulnerabilities while delivering significant savings in energy costs and reductions in energy use and GHG emissions

	COST	GHG	ENERGY
PF Correction	\$1,644.00	0.0	0.0
DDC Air Handlers	\$6,000.00	17.3	287.2
Hybrid Heating	\$77,392.00	293.6	367.6
<b>TOTALS:</b>	<b>\$85,036.00</b>	<b>310.9</b>	<b>654.8</b>



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