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**BULLETIN 2008-004-BU**

**July 23, 2008**

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## **New Energy Utilization Requirements for Part 3 Buildings**

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The intent of this bulletin is to advise designers and engineers as to the new Building By-law requirements that will apply to all Part 3 building permit applications received on or after September 5, 2008.

Vancouver City Council has committed to the following targets for greenhouse gas (GHG) reductions:

- 1) Reduce community GHG emissions by 33% below current levels by 2020, and
- 2) All new construction in Vancouver must be GHG-neutral by 2030.

As a result, on July 22, 2008 City Council approved amendments to the Vancouver Building By-law on energy utilization by updating the referenced standard of ASHRAE 90.1 to the current 2007 edition. The By-law amendments will be enacted on September 5, 2008. This implementation period will allow existing designs in process to be updated in order to reflect these new requirements. Accordingly, all building permits submitted to the City after September 4, 2008 must comply with the ASHRAE 90.1-2007 Standard.

This incremental update impacts only Part 3 buildings, and does not represent a substantial difference from the current By-law requirement of complying with ASHRAE 90.1-2001 (up to and including Addendum G). Effective September 5, 2008, the Building By-law will be amended such that Table 1.3.1.2 of Part 1 of Division B references ASHRAE 90.1-2007 rather than ASHRAE 90.1-2001.

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