

BOMA INTERROGATORY #15

INTERROGATORY

Ref: Pages 133, 143

Preamble:

"The evidence does not provide a Baseline Technology for the Heat and Energy Recovery Ventilation measures on the grounds that the Ontario Building Code does not require them."

- (a) Have the utilities examined current construction practices to determine whether builders/owners are including these systems in their buildings? If not, why not? If they are using the systems, should they not be the baseline?
- (b) With no baseline, how do you compute the savings?
- (c) The evidence states (p154) that the recovery efficiency varies with the outside temperatures. What outside winter temperature conditions are being assumed for the two utilities, London, GTA, or a third measure?

RESPONSE

- a) Please see SEC Interrogatory response #15 c) found at Exhibit I.EGDI.SEC.15, c).
- b) As stipulated in the substantiation document (Exhibit B, Tab 1, Schedule 6, p.133 and 143), the savings are based on buildings with heating systems that do not recover heat through the ventilation process, thereby enabling heat loss. The savings are established using a number of input variables outlined within the documents, including the indoor temperature of the space and the exterior temperature of the building.
- c) Energy and Resource Solutions Inc. ("ERS") has used London, Ontario as a representative temperature input for the Ontario Technical Reference Manual ("TRM").

Witnesses: D. Bullock
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