

**From:** Melissa Kops <melissa@ctgbc.org>  
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I would like to give oral testimony

- (1) Melissa Kops
- (2) Connecticut Green Building Council
- (3) IECC and IRC
- (4) Support for code adoption and a couple suggested code amendments:

- IRC - R303.4 Mechanical ventilation

Building and dwelling units complying with Section N1102.4.1 shall be provided with **[add: whole-house]** mechanical ventilation in accordance with Section M1505, or with other approved means of ventilation.

*Reason for this recommendation: Ventilation is incredibly important for health and wellbeing, and previous versions of the IRC required whole-house ventilation at air infiltration rates lower than 5 ACH. We believe that exhaust-only ventilation is not adequate for providing fresh air in a well-sealed home.*

- IECC - R403.6.1 Heat or energy recovery ventilation

Dwelling units shall be provided with a heat recovery or energy recovery ventilation system **[delete: .** The system shall be balanced with a minimum sensible heat recovery efficiency of 65 percent at 32F (0C) at a flow greater than or equal to the design airflow.

*Reason for this recommendation: Connecticut residents have the highest energy bills in the nation, and we don't think that healthy fresh air should come at an energy penalty. Incorporating energy recovery into new construction is a cost-effective way to provide fresh air without breaking the bank.*

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