

ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

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1323, CE- 48

Proposed Code Change - Language

2012 IECC Chapter 4 COMMERCIAL ENERGY EFFICIENCY
Subparagraph C403.2.6 Energy recovery ventilation systems

Revise "Exceptions" as follows:

2.1 Variable-air-volume hood exhaust and room supply systems capable of reducing exhaust and makeup air volume to 50 percent or less of design values except when higher volumes are required to maintain safe operating conditions.

10. Systems exhausting toxic, flammable, paint, or corrosive fumes or dust.

11. Commercial kitchen hoods used for collecting and removing grease vapors and smoke.

Proposed Code Change – Need and Reason

Reasons: The public health, safety and welfare takes precedence over reducing energy consumption. The revision to 2.1 recognizes that with fume hoods. Additional exceptions 10 and 11 identify systems where energy recovery should not be used because what is being exhausted could be detrimental or destructive to any energy recovery equipment. All of these items are in the current 1323 Energy Code.

Proposed Code Change – Cost/Benefit Analysis

Excepts requirements for those systems where including energy recovery systems could present equipment durability problems or compromise the public health, safety and welfare. All of the above items are in the current Rules 1323.

Other Factors to Consider Related to Proposed Code Change

1. Is this proposed code change meant to:

Xchange language contained in a published code book? If so, list section(s). 2012 IECC subparagraph identified above

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

delete language contained in a published code book? If so, list section(s).

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation. No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts. No

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code. No

5. Who are the parties affected or segments of industry affected by this proposed code change? Everyone

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result. No

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement. No