

## **Amendment: Innovative Design Request**

### **Proponent:**

RESNET Technical Committee

### **Applies to:**

*2006 Mortgage Industry National Home Energy Rating Systems Standards*

### **Proposed Amendment:**

Add Section 303.9 as follows.

#### **303.9 Innovative Design Request**

303.9.1 HERS providers can petition RESNET for adjustment to the HERS Index for a Rated Home with features or technologies not addressed by approved software tools and/or this Standard. Innovative Design Requests (IDRs) to RESNET shall include, at a minimum, the following:

303.9.1.1 A Rating generated from approved rating software tool for Rated Home without feature(s) that cannot be modeled in the software tool.

303.9.1.2 Written description of feature(s) not included in Rating generated from software.

303.9.1.3 Manufacturer's technical and/or performance specifications for feature(s) not included in the Rating generated from the approved software tool.

303.9.1.4 Estimated energy impact. Calculations or simulation results estimating the energy impact of feature(s) not included in the Rating generated from an approved software tool and documentation to support the calculation methodology and/or describe the modeling approach used.

303.9.1.5 Estimated adjustment to HERS Index. Calculations shall follow procedures of Sections 303.1 and 303.2.

303.9.2 Upon review of an IDR, RESNET Standing Technical Committee shall request additional supporting documentation for further consideration or provide a recommendation with justification to the Board as follows: a) is approved, b) is denied, or c) is approved with modifications. The RESNET Board of Directors shall accept or reject the recommendation of Technical Committee or request further information from the Technical Committee.

303.9.3 IDRs shall be approved on a case by case basis. RESNET shall assign a unique identifier to each IDR and maintain a database of IDRs. If RESNET approves the IDR, the HERS provider may issue a supplemental report that adjusts the HERS Index as approved.

### **Background/Rationale:**

The purpose of this amendment is to provide an alternative mechanism to rate and register homes with unique/advanced systems not currently addressed by RESNET Standards and/or HERS software. This

alternative rating path encourages and recognizes innovation in design and construction of homes. A similar path exists within USGBC's LEED-H labeling program. Innovative Design Requests will be handled by the Technical Committee. It may be appropriate to create a form for submitting IDRs to RESNET.