

CHAPTER 147
ENERGY EFFICIENCY STANDARD
H.F. 341

AN ACT requiring the state building code commissioner to adopt a minimum energy efficiency standard for new single-family or two-family residential construction.

Be It Enacted by the General Assembly of the State of Iowa:

Section 1. Section 103A.8, subsection 7, Code 1985, is amended to read as follows:

7. Limit the application of thermal efficiency standards for energy conservation to new construction which will incorporate a heating or cooling system. Air exchange fans designed to provide ventilation shall not be considered a cooling system. The commissioner shall exempt any new construction from thermal efficiency standards for energy conservation if the commissioner determines that the standards are unreasonable as they apply to a particular building or class of buildings including farm buildings for livestock use. Lighting efficiency standards shall recognize variations in lighting intensities required for the various tasks performed within the building. The commissioner shall consult with the energy policy council regarding standards for energy conservation prior to the promulgation of the standards. However, the standards shall be consistent with the requirements of section 103A.25.

Sec. 2. NEW SECTION. 103A.25 MINIMUM ENERGY EFFICIENCY STANDARD.

The state building code commissioner shall adopt as a part of the state building code a requirement that new single-family or two-family residential construction shall meet an established minimum energy efficiency standard. The standard shall be stated in terms of the home heating index developed by the physics department at Iowa state university of science and technology. The minimum standard shall be the average energy consumption of new single-family or two-family residential construction as determined by a survey conducted by the energy policy council of the average actual energy consumption, as expressed in terms of the home heating index. The minimum standard shall only apply to single-family or two-family residential construction commenced after the adoption of the standard.

Approved May 17, 1985