

2006 International Energy Conservation Code

Amendments - Adopted 21 July 2009

SECTION 108 - FEES

108.1 Fee Schedule. The fees for all energy work shall be as indicated in the following schedules: Residential (IRC), Table 6a; Commercial (IBC), Table 6b. The fee schedule shall be in effect beginning January 21, 2010.

TABLE 6a
FEES FOR RESIDENTIAL ENERGY EFFICIENCY

Fees shall be assessed for new construction and additions of all detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than 3 stories high with separate means of egress with conditioned space over 2500 square feet in compliance with this section. Fees shall be applied only to new square footage, additions to structures built after January 21, 2010 shall be included as total square footage, and the fee structure shall apply.

Gross square footage. Buildings of 2500 ft² or less shall meet the energy requirements of the International Residential Code. Fees for structures described above over 2500 square feet of conditioned space shall be as follows:

- a. Structures of 2501-5000 ft²:
(Gross ft² of conditioned space - 2500 ft²) x \$4.00.
- b. Structures over 5000 square feet:
\$10,000 + (Gross ft² of conditioned space - 5000 ft²) x \$8.00.

Exception: Projects built, and certified, under LEED for Homes, HERS Index Rating*, or other energy efficiency program approved by the building official. See page 3 for minimum requirements.

Credits. Fees as described above may be offset by installation of devices or systems installed on site to reduce the energy demands of the structure. Credits shall not exceed the fees assessed and shall be paid to the homeowner within 30 days of issuance of a Certificate of Occupancy.

- a. Photovoltaic solar electric system, per kW \$5,000.00
- b. Solar hot water system*\$5,000.00
- c. Ground source heat pump with a minimum coefficient of performance of 4 or greater* \$5,000.00
- d. Super-insulated thermal envelope (R60 ceilings and R-28 walls).... \$8,000.00
- e. Average fenestration U-factor ≤ 0.29 \$8,000.00
- f. Approved passive solar design, e.g. south windows >north windows with properly sized roof overhangs to provide summer shading \$8,000.00
- g. Zoned ductless primary heating system (excluding electric resistance) \$8,000.00
- h. Whole house ventilation system utilizing Heat Recovery System(s) \$1,500.00

Non-essential building elements. The following fees shall be assessed for items deemed non-essential to the operation of the structure. Credits, as described above, are not applicable to these fees.

- a. Solid fuel burning decorative devices\$5,000.00
Exception: a single fireplace on the property
- b. Decorative fuel gas burning appliance..... \$5,000.00
Exception: sealed combustion, direct vent fuel gas fireplace heater
- c. Exterior fuel gas decorative device\$1,000.00
- d. Exterior heated hardscape such as driveways, walkways and patios..... \$10.00 per ft²

- e. Pools and spas..... \$10.00 per ft²
Exception: manufactured units with less than 100 sq. ft. of surface area fitted with a tight fitting cover having a minimum R/value of 12.
- f. Ponds and water features with a pump system, min.1hp \$150.00 per hp

**TABLE 6b
 FEES FOR COMMERCIAL ENERGY EFFICIENCY**

Fees shall be assessed for new construction and additions of residential, commercial and industrial buildings. . Fees shall be applied only to new square footage, additions to structures built after January 21, 2010 shall be included as total square footage, and the fee structure shall apply.

Exception: Single-family structures as regulated by the International Residential Code and R-2 Occupancies providing the r-value for the entire envelope of each individual unit meets the minimum building envelope requirements of Chapter 4 of the International Energy Conservation Code.

Gross square footage. Buildings up to 10,000 ft² shall meet the requirements of International Energy Conservation Code or ASHRAE 90.1 2004. Fees for structures described above over 10,000 ft² of conditioned space shall be as follows:

- a. Structures of 10,000 - 20,000 ft²:
 (Gross ft² of conditioned space - 10,000 ft²) x \$4.00.
- b. Structures over 20,000 square feet:
 \$10,000 + (Gross ft² of conditioned space - 10,000 ft²) x \$8.00.

Credits. Projects constructed using the one of the options listed below-
 Structures less than 20,000 ft²,

- a) the building shall be super insulated (R-60 ceilings, R-26 walls) and be equipped with high efficiency heating (90 AFUE) and cooling (13 SEER) systems and have a maximum glass-to-wall area of 40% or less; or,
- b) Compliance, and certified, with LEED or ASHRAE’s AEDG for Small Offices, with a 3rd party commissioning report of mechanical systems.

2) Structures 20,000 or greater.

14% more energy efficient than ASHRAE 90.1 2004 with a 3rd party commissioning report of mechanical systems.

Non-essential building elements. The following fees shall be assessed for items deemed non-essential to the operation of the structure. Credits, as described above, are not applicable to these fees.

- a. Solid fuel burning decorative devices\$5,000.00
 Exception: a single fireplace on the property with an opening of <6 ft²
- b. Fuel gas burning devices with an AFUE of less than 70%
 or any exterior fuel gas decorative device..... \$5,000.00
- c. Exterior heated hardscape such as driveways, walkways
 and patios except where determined by the building official
 to be necessary for required egress and/or accessibility..... \$10.00 per ft²
- d. Pools and spas, including package units over 100 ft² of
 surface area, not equipped with an evaporative cover on
 the water surface with an insulation value of R-12..... \$10.00 per ft²
- e. Ponds and water features with a pump system, min. 1 hp\$150.00 per hp

Referenced Standards

Ground Source Heat Pumps - no CFC or HCFC based refrigerants, using the ISO 13256-2 measurement standard the COP must meet or exceed 3.8 for open loop systems and 3.4 for closed loop systems with a source temperature of 40 degrees

*Home Energy Rating System (HERS) index square footage thresholds

Below 2500 ft ²	Minimum HERS score of 100	Meets 2012 IECC
2500 - 5000 ft ²	minimum HERS score of 75	Exceeds 2012 IECC by 25%
Above 5000 ft ²	minimum HERS score of 50	Exceeds 2012 IECC by 50%

Solar Standards - All solar collectors must have OG-100 certification by the Solar Rating and Certification Corporation (SRCC).

Leadership in Energy and Environmental Design (LEED) - All projects using the LEED rating system must be registered with the US Green Building Council at time of plan submittal, and achieve a minimum of "certified" rating