

Conference Agreement

The conference agreement follows the Senate amendment, with the exception that the new efficiency standards for qualifying property, other than those for biomass fuel property, apply to property placed in service after the date of enactment.

9. Credit for residential energy efficient property (sec. 1622 of the House bill, sec. 1122 of the Senate amendment, sec. 1122 of the conference agreement, and sec. 25D of the Code)

Present Law

Section 25D provides a personal tax credit for the purchase of qualified solar electric property and qualified solar water heating property that is used exclusively for purposes other than heating swimming pools and hot tubs. The credit is equal to 30 percent of qualifying expenditures, with a maximum credit of \$2,000 with respect to qualified solar water heating property. There is no cap with respect to qualified solar electric property.

Section 25D also provides a 30 percent credit for the purchase of qualified geothermal heat pump property, qualified small wind energy property, and qualified fuel cell power plants. The credit for geothermal heat pump property is capped at \$2,000, the credit for qualified small wind energy property is limited to \$500 with respect to each half kilowatt of capacity, not to exceed \$4,000, and the credit for any fuel cell may not exceed \$500 for each 0.5 kilowatt of capacity.

The credit with respect to all qualifying property may be claimed against the alternative minimum tax.

Qualified solar electric property is property that uses solar energy to generate electricity for use in a dwelling unit. Qualifying solar water heating property is property used to heat water for use in a dwelling unit located in the United States and used as a residence if at least half of the energy used by such property for such purpose is derived from the sun.

A qualified fuel cell power plant is an integrated system comprised of a fuel cell stack assembly and associated balance of plant components that (1) converts a fuel into electricity using electrochemical means, (2) has an electricity-only generation efficiency of greater than 30 percent. The qualified fuel cell power plant must be installed on or in connection with a dwelling unit located in the United States and used by the taxpayer as a principal residence.

Qualified small wind energy property is property that uses a wind turbine to generate electricity for use in a dwelling unit located in the U.S. and used as a residence by the taxpayer.

Qualified geothermal heat pump property means any equipment which (1) uses the ground or ground water as a thermal energy source to heat the dwelling unit or as a thermal energy sink to cool such dwelling unit, (2) meets the requirements of the Energy Star program which are in effect at the time that the expenditure for such equipment is made, and (3) is installed on or in connection with a dwelling unit located in the United States and used as a residence by the taxpayer.

The credit is nonrefundable, and the depreciable basis of the property is reduced by the amount of the credit. Expenditures for labor costs allocable to onsite preparation, assembly, or original installation of property eligible for the credit are eligible expenditures.

Special proration rules apply in the case of jointly owned property, condominiums, and tenant-stockholders in cooperative housing corporations. If less than 80 percent of the property is used for nonbusiness purposes, only that portion of expenditures that is used for nonbusiness purposes is taken into account.

For purposes of determining the amount of expenditures made by any individual with respect to any dwelling unit, there shall not be taken into account expenditures which are made from subsidized energy financing. The term "subsidized energy financing" means financing provided under a Federal, State, or local program a principal purpose of which is to provide subsidized financing for projects designed to conserve or produce energy.

The credit applies to property placed in service prior to January 1, 2017.

House Bill

The House bill eliminates the credit caps for solar hot water, geothermal, and wind property and eliminates the reduction in credits for property using subsidized energy financing.

Effective date.—The provision applies to taxable years beginning after December 31, 2008.

Senate Amendment

The Senate amendment is the same as the House bill.

Conference Agreement

The conference agreement follows the House bill and the Senate amendment.