

701—42.48 (422) Solar energy system tax credit. For tax years beginning on or after January 1, 2012, a solar energy system tax credit is available for both residential property and business property located in Iowa.

42.48(1) Property eligible for the tax credit. The following property located in Iowa is eligible for the tax credit:

- a. Qualified solar water heating property described in Section 25D(d)(1) of the Internal Revenue Code.
- b. Qualified solar energy electric property described in Section 25D(d)(2) of the Internal Revenue Code.
- c. Equipment which uses solar energy to generate electricity, to heat or cool (or to provide hot water for use in) a structure, or to provide solar process heat (excepting property used to generate energy for the purposes of heating a swimming pool) and which is eligible for the federal energy credit as described in Section 48(a)(3)(A)(i) of the Internal Revenue Code.
- d. Equipment which uses solar energy to illuminate the inside of a structure using fiber-optic distributed sunlight and which is eligible for the federal energy credit as described in Section 48(a)(3)(A)(ii) of the Internal Revenue Code.

42.48(2) Calculation of credit for systems installed during tax years beginning on or after January 1, 2012, but before January 1, 2014. The credit is equal to the sum of the following federal tax credits:

- a. Fifty percent of the federal residential energy property credit provided in Section 25D(a)(1) of the Internal Revenue Code.
- b. Fifty percent of the federal residential energy property credit provided in Section 25D(a)(2) of the Internal Revenue Code.
- c. Fifty percent of the federal energy credit provided in Section 48(a)(2)(A)(i)(II) of the Internal Revenue Code.
- d. Fifty percent of the federal energy credit provided in Section 48(a)(2)(A)(i)(III) of the Internal Revenue Code.

The amount of tax credit claimed by a taxpayer related to paragraphs 42.48(2) “a” and “b” cannot exceed \$3,000 for a tax year. The amount of tax credit claimed by a taxpayer related to paragraphs 42.48(2) “c” and “d” cannot exceed \$15,000 for a tax year.

The federal residential energy efficient tax credits are allowed for installations that are completed and the federal energy tax credits for solar energy systems are allowed for installations that are placed in service before January 1, 2014. The solar energy system must be installed on or after January 1, 2012, to qualify for the Iowa credit. If the taxpayer installed a solar energy system and initially reported the federal tax credit for a tax year beginning prior to January 1, 2012, no Iowa credit will be allowed.

EXAMPLE: A taxpayer reported a \$9,000 residential energy efficient tax credit on the 2011 federal return due to an installation of a solar energy system that was placed in service in 2011. The taxpayer applied \$4,000 of the credit on the taxpayer’s 2011 federal return since the federal tax liability was \$4,000. The remaining \$5,000 of federal credit was applied on the 2012 federal return. No credit will be allowed on the 2012 Iowa return since the installation was placed in service before January 1, 2012.

42.48(3) Calculation of credit for systems installed during tax years beginning on or after January 1, 2014, but before January 1, 2017. The credit is equal to the sum of the following federal tax credits:

- a. Sixty percent of the federal residential energy property credit provided in Section 25D(a)(1) of the Internal Revenue Code.
- b. Sixty percent of the federal residential energy property credit provided in Section 25D(a)(2) of the Internal Revenue Code.
- c. Sixty percent of the federal energy credit provided in Section 48(a)(2)(A)(i)(II) of the Internal Revenue Code.
- d. Sixty percent of the federal energy credit provided in Section 48(a)(2)(A)(i)(III) of the Internal Revenue Code.

The amount of tax credit claimed by a taxpayer related to paragraphs 42.48(3)“a” and “b” cannot exceed \$5,000 for a tax year. The amount of tax credit claimed by a taxpayer related to paragraphs 42.48(3)“c” and “d” cannot exceed \$20,000 for a tax year.

The federal residential energy efficient tax credits are allowed for installations that are completed on or before December 31, 2016, and the federal energy tax credits for solar energy systems are allowed for installations that are placed in service on or before December 31, 2016. Therefore, the Iowa tax credit is available for installations that are either completed or placed in service before January 1, 2017. If the federal residential energy property tax credits or the federal energy credits are extended to installations completed or placed in service on or after January 1, 2017, the Iowa tax credit will also be extended.

42.48(4) Application for the tax credit. No more than \$1.5 million of tax credits for solar energy systems are allowed for tax years 2012 and 2013. The \$1.5 million cap also includes the solar energy system tax credits provided in rule 701—52.44(422) for corporation income tax. No more than \$4.5 million of tax credits for solar energy systems is allowed for each of the tax years 2014 to 2016. The \$4.5 million cap does not include any dollars allocated to a previous tax year that roll over to the 2015 and 2016 tax years. The \$4.5 million cap also includes the solar energy system tax credits provided in rule 701—52.44(422) for corporation income tax and in rule 701—58.22(422) for franchise tax. Awards of tax credits are made on a first-come, first-served basis. At least \$1 million of the \$4.5 million cap for the 2014 to 2016 tax years is reserved for residential installations. If the total amount of credits for residential installations for a tax year is less than \$1 million, the remaining amount below \$1 million will be allowed for nonresidential installations. If the \$4.5 million cap for the 2014 and 2015 tax years is not reached, the remaining amount below \$4.5 million will be allowed to be carried forward to the following tax year and shall not count toward the cap for that year.

a. A taxpayer may claim one tax credit for each separate and distinct solar installation. In order for an installation to be considered a separate and distinct solar installation, both of the following factors must be met:

- (1) Each installation must be eligible for the federal residential energy property credit or the federal energy credit as provided in subrule 42.48(3).
- (2) Each installation must have separate metering.

b. In order to request the tax credit, a taxpayer must complete an application for the solar energy tax credit for each separate and distinct installation. For installations completed on or after January 1, 2014, the application must be filed by May 1 following the year of installation of the solar energy system. The application must contain the following information:

- (1) Name, address and federal identification number of the taxpayer.
- (2) Date of installation of the solar energy system.
- (3) The kilowatt capacity of the solar energy system.
- (4) Copies of invoices or other documents showing the cost of the solar energy system.
- (5) Amount of federal income tax credit for the solar energy system.
- (6) Amount of Iowa tax credit requested.
- (7) For nonresidential installations, a completion sheet from a local utility company verifying that the system has been placed in service. If a completion sheet is not available from the local utility company, a statement shall be provided that is similar to the one required to be attached to federal Form 3468 when claiming the federal energy credit and that specifies the date the system was placed in service.

c. If the application is approved, the department will send a letter to the taxpayer including the amount of the tax credit and providing a tax credit certificate number. The solar energy system tax credit will be claimed on Form IA 148, Tax Credits Schedule. Any tax credit in excess of the tax liability for the tax year may be credited to the tax liability for the following ten years or until used, whichever is the earlier. The taxpayer must include with any Iowa tax return claiming the solar energy system tax credit federal Form 5695, Residential Energy Credits, if claiming the residential energy credit or federal Form 3468, Investment Credit, if claiming the business energy credit.

If the department receives applications for tax credits in excess of the \$1.5 million available for 2012 and 2013 and the \$4.5 million available for 2014 to 2016, the applications will be prioritized by the date the department received the applications. If the number of applications exceeds the \$1.5 or \$4.5 million of tax credits available, the department shall establish a wait list for the next year's allocation of tax credits and the applications shall first be funded in the order listed on the wait list. However, if the \$4.5 million cap of tax credit is reached for 2016, no applications in excess of the \$4.5 million cap will be carried over to the next year, assuming there is no extension of the federal credit.

EXAMPLE: A taxpayer submitted an application for a \$2,500 tax credit on December 1, 2012, for an installation that occurred in 2012. The application was denied on December 15, 2012, because the \$1.5 million cap had already been reached for 2012. The taxpayer will be placed on a wait list and will receive priority for receiving the tax credit for the 2013 tax year. However, if the application was submitted on December 1, 2016, for an installation that occurred in 2016 and the \$4.5 million cap had already been reached for 2016, no tax credit will be allowed for the 2017 tax year, assuming there is no extension of the federal credit.

d. A taxpayer who is eligible to receive a renewable energy tax credit provided in rule 701—42.28(422,476C) is not eligible for the solar energy system tax credit.

42.48(5) *Allocation of tax credit to owners of a business entity.* If the taxpayer claiming the tax credit based on a percentage of the federal energy credit under Section 48 of the Internal Revenue Code is a partnership, limited liability company, S corporation, estate or trust electing to have income taxed directly to the individual, the individual may claim the tax credit. The amount claimed by the individual shall be based upon the pro rata share of the individual's earnings of the partnership, limited liability company, S corporation, estate or trust. The maximum amount of credit available to a partnership, limited liability company, S corporation, estate or trust shall be limited to \$15,000 for installations placed in service in tax years 2012 and 2013 and \$20,000 for installations placed in service in tax years 2014 to 2016.

This rule is intended to implement Iowa Code section 422.11L as amended by 2014 Iowa Acts, Senate File 2340, and 2014 Iowa Acts, House File 2473, section 77.

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