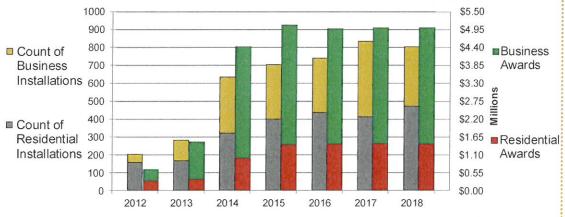
## Solar Energy System Tax Credit

## **Tax Credit Description**

A tax credit equal to 50 percent of the federal tax credit, equal to 30 percent of the cost of installing a solar system, is available for property placed in service before January 1, 2022. Taxpayers must submit an online application to the lowa Department of Revenue to receive a tax credit award. First available in 2012, the annual cap is \$5 million with \$1 million reserved for residential installations. Each separate and distinct installation can be awarded a tax credit up to \$5,000 for a residential installation or up to \$20,000 for a business installation. Credits are nonrefundable but any credit in excess of tax liability can be carried forward up to 10 tax years or until depleted.

## Annual Installations and Total Credits Awarded by Application Type and Award Year



Award Year 2018 Fast Facts

- 808 Awards
- \$3,047 Average Residential Award
- \$10,767 Average Business Award

**Average Capacity** Installations by County, 2012 - 2018 per Installation Osceola Dickinson Emmet Mitchell 2018 Clayton Humboldt Bremer Residential **Business** Butler Black Hawk 9.4 kW 39.0 kW Buchanan Delaware Dubuque 11 - 20 Webster Hardin 21 - 40Jackson Marshall 41 - 60 Clinto 61 - 80Dallas Polk Poweshiek 81 - 100 Madison Warren Marion Mahaska 101 - 200 201 - 300 Des Moi 301 - 395 Wayne Appanoose Davis Van Burn

## Distribution of Installation Costs, 2012-2018 Amount of Credits Claimed 2012 Federal ■ Credits 2013 Applied Credit 29.8% Against Tax 2014 lowa 2015 ■ Credits Credit 57.5% 2016 Carried Forward Claimants' 2017 12.7% Unsubsidized \$5 \$0 \$1 \$2 \$3 \$4 \$6 \$7 Cost Millions