



**Rural Energy for America Program (REAP) Renewable and Energy Efficiency
Program Number of Awards in Iowa: 23
Grant Total: \$1,842,725
Loan Amount: \$0
TOTAL in Iowa: \$1,842,725**

State	Sen.	Rep.	Program	Recipient	Grant	Loan	Project Description
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Griffith Christine	\$37,800	\$0	This Rural Development investment will be used to help Christine Griffith install a 26 kilowatt (kW) solar array at her corn production farm business near Waterloo, in Black Hawk County, Iowa. This project will realize \$4,154 per year in savings and will replace 37,877 kilowatt hours (kWh) per year (63 percent of previous use), which is enough electricity to power three homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Mariannette Miller-Meeks (IA01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bk Bell Family Farm Llc	\$20,000	\$0	This Rural Development investment will be used to help BK Bell Family Farms LLC install a 34.4 kilowatt (kW) solar array at its hog and pig production farming operation near Keota, in Washington County, Iowa. This project will realize \$8,818 per year in savings and will replace 59,172 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power five homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Clark, Dennis	\$6,216	\$0	This Rural Development investment will be used to help Dennis Clark install an 11.2 kilowatt (kW) solar project at his corn production farm operation near Elkader, in Clayton County, Iowa. This project is expected to generate 11,190 kilowatt hours (kWh) worth \$1,404 per year, which is enough energy to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Mariannette Miller-Meeks (IA01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bucks Place Inc.	\$12,040	\$0	This Rural Development investment will be used to help Bucks Place Inc. install a 18 kilowatt (kW) solar array at its grain production farm operation near Mount Pleasant, in Henry County, Iowa. This project will realize \$1,783 per year in savings and will replace 18,903 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Freeseaman David	\$6,007	\$0	This Rural Development investment will be used to help David Freeseaman install a 9.84 kilowatt (kW) solar project at his grain production operation near Parkersburg, in Grundy County, Iowa. This project is expected to generate 7,676 kilowatt hours (kWh) worth \$826 per year, which is enough energy to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Mariannette Miller-Meeks (IA01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Paul'S Paint & Body, Llc	\$13,944	\$0	This Rural Development investment will be used to help Paul's Paint & Body LLC install a geothermal ground source heat pump at its automotive repair and maintenance operation in Monticello, in Jones County, Iowa. This project is expected to generate 9,069 kilowatt hours (kWh) worth \$1,402 per year, which is enough energy to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Mariannette Miller-Meeks (IA01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joe Grek Farms	\$63,525	\$0	This Rural Development investment will be used to help Joe Grek install a 46k kilowatt (kW) solar array at his hog production farm operation near Crawfordsville in Louisa County. This project will realize \$10,335 per year in savings and will generate and replace 68,422 kilowatt hours (kWh) per year (103 percent of previous use), which is enough electricity to power six homes.



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IA	Chuck Grassley (IA);Joni Ernst (IA)	Mariannette Miller-Meeks (IA01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Merit Swine, Inc.	\$51,144	\$0	This Rural Development investment will be used to help Merit Swine Inc., a hog and pig farming operation near Farmington in Van Buren County, install new heat mats. This project is expected to save \$30,831 per year. It will save 347,990 kilowatt hours (kWh) per year, which is enough energy to power 32 homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Randy Feenstra (IA04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Fort Dodge Community Recreation Center	\$39,016	\$0	This Rural Development investment will be used to help Fort Dodge Community Recreation Center install new energy efficient LED lighting at the recreation center in Fort Dodge in Webster County. This project will realize \$6,372 per year in savings and will replace 58,942 kilowatt hours (kWh) per year (57 percent of previous business use), which is enough electricity to power five homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Randy Feenstra (IA04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sechler Tyler	\$19,670	\$0	This Rural Development investment will be used to help Tyler Sechler install a 14.7 kilowatt (kW) solar array at his landscaping business located in Calumet in O'Brien County. This project is expected to save \$2,066 per year. It will replace 20,272 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Randy Feenstra (IA04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gary Dodd'S Llc	\$6,560	\$0	This Rural Development investment will be used to help Gary Dodd's LLC install a 3.3 kilowatt (kW) solar array at its drywall and insulation contracting operation in Meriden in Cherokee County. This project will realize \$319 per year in savings and will replace 3,238 kWh (kWh) per year (100 percent of previous business use), which is enough electricity to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stevenson, Charles J	\$10,685	\$0	This Rural Development investment will be used to help Charles Stevenson install an 11 kilowatt (kW) solar array at his vegetable and melon farming operation located in Elma in Howard County. This project is expected to save \$1,027 per year. It will replace 10,609 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Top Grade Excavating, Inc.	\$13,250	\$0	This Rural Development investment will be used to help Top Grade Excavating Inc. install a 10.4 kW solar array at its site preparation contracting operation in Dubuque County, Iowa. This project will realize \$1,795 per year in savings and will replace 11,640 kWh per year (100 percent of previous business use), which is enough electricity to power one home.



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IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schurman Curtis	\$9,835	\$0	This Rural Development investment will be used to help Curtis Schurman, owner of a grain production farm operation in Aplington in Butler County, install a 9.84 kilowatt (kW) solar array. This project is expected to save \$1,978 per year. It will replace 19,096 kilowatt hours (kWh) (49 percent of the farm business energy usage) per year enough to power one home.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Vorwald Cindy	\$20,000	\$0	This Rural Development investment will be used to help Cindy Vorwald install an 18.92kW solar array at her freight trucking operation in Edgewood, in Delaware County, Iowa. This project will realize \$693 per year in savings and will generate 21,973 kWh per year, which is enough electricity to power two homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Thesing Jeff	\$10,436	\$0	This Rural Development investment will be used to help Jeff Thesing install an 11kW Solar array for his corn production farm operation near Reinbeck, in Tama County, Iowa. This project will generate \$2,109 per year and will generate 14,120 kWh per year, which is enough electricity to power two homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Zach Nunn (IA03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dalton Ag Enterprises, Inc.	\$575,000	\$0	This Rural Development investment will be used to help Dalton Ag Enterprises Inc. install a 639.5 kilowatt (kW) solar array at its farm machinery and equipment manufacturing operation in Lenox in Taylor County. This project will realize \$96,972 per year in savings and will replace 764,794 kilowatt hours (kWh) per year (65 percent of previous use), which is enough electricity to power 70 homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Zach Nunn (IA03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Runway Pork Llc	\$68,661	\$0	This Rural Development investment will be used to help Runway Pork, an livestock agricultural producer, install a 77.8 kilowatt (kW) solar array near Perry in Dallas County. This project will realize \$17,311 per year in savings and will replace 111,893 kilowatt hours (kWh) per year (95 percent of previous business use), which is enough electricity to power 10 homes.
IA	Chuck Grassley (IA);Joni Ernst (IA)	Ashley Hinson (IA02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Willis Auto Body Llc	\$19,557	\$0	This Rural Development investment will be used to help Willis Auto Body LLC install a 14.8 kilowatt (kW) solar array at its general automotive repair operation in Peosta in Dubuque County. This project will realize \$3,236 per year in savings and will replace 19,124 kilowatt hours (kWh) per year (96 percent of previous business use), which is enough electricity to power two homes.

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IA	Chuck Grassley (IA);Joni Ernst (IA)	Randy Feenstra (IA04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kf Murphy Company Pc	\$11,778	\$0	This Rural Development investment will be used to help KF Murphy Company PC install a 19 kilowatt (kW) solar array at its accounting business in Sheldon in O'Brien County. This project will realize \$2,600 per year in savings and will replace 26,000 kilowatt hours (kWh) per year (51 percent of previous use), which is enough electricity to power two homes.
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