



The mission of the Coconino County Sustainable Building Program (CCSBP) is to develop, support and encourage sustainable building practices and processes for the citizens of Coconino County and the City of Flagstaff.

City of Flagstaff Water Efficiency Incentives

Efficient Toilet and Urinal Rebate

-Effective Date: Resume on July 1, 2016

-Incentive/Rebate: \$100 Rebate on 5 gpf (pre-1980); \$75 Rebate on 3.5 gpf (1981-1994); \$25 Rebate on 1.6 gpf (1995-2008). Rebates are first come, first served.

-Eligibility: You must be a current City of Flagstaff water meter customer

- Single flush toilets must use 1.28 gallons or less per flush
- Dual flush toilets can use 1.0/1.1 to 1.6 gallons per flush
- All devices must be EPA WaterSense® labeled
- Toilets must be purchased on or after June 1, 2016
- Must be replacing existing toilets; only in homes built before 2009 and commercial sites built before 2011.

-Contact: City of Flagstaff Water Conservation Office: (928) 213-2116

-Process: [Download a toilet rebate form](#) or pick one up at the Utilities office located on the second floor of City Hall at 211 W. Aspen Avenue. Forms must be filled out, signed and dated. Legible receipts, photos of date stamps located inside old toilet tanks, as well as photos documenting old toilet and new toilets installed in your bathroom must be submitted with the completed form. Mail your form and supporting documentation to:

City of Flagstaff- Water Services
Water Conservation
211W. Aspen Avenue
Flagstaff, AZ 86001

Alternatively, you may submit your Rebate Form and documentation online at <http://www.waterrebates.com/flagstaffaz>.

-Website: <http://www.flagstaff.az.gov/index.aspx?nid=1030>

Turf Rebate

-Effective Date: Resume on July 1, 2016

-Incentive: \$0.25/ square foot of turf removed

-Eligibility: City of Flagstaff water metered customers must contact the Water Conservation office to schedule a pre-turf removal inspection of their site to determine if eligible for the Turf Rebate. No rebates will be issued to sites that have already allowed the grass to die or if it has already been removed.

- Minimum turf removal of 750 square feet
- Turf must be replaced with approved low water use plants
- Only drip irrigation in the area treated - no spray sprinkler heads
- No ponds or fountains are permitted on site
- Site must demonstrate a water savings to qualify

-Contact: (928)213-2166 to schedule a preliminary site inspection

-Website: <http://www.flagstaff.az.gov/index.aspx?nid=1030>

Rainwater Harvesting Rebate

-Effective Date: Resume on July 1, 2016

-Incentive/Rebate: \$100 credit on your water bill

-Eligibility: Flagstaff Resident

- Tanks must add up to 1,000 gallons or more
- Tanks must be purchased on or after June 1, 2016
- On-site inspection of the tanks is mandatory before rebate will be issued

-Contact: Water Conservation Office at (928)213-2116

-Process: [Download a Rainwater Harvesting rebate form](#) or pick one up at City Hall in the Water Services office on the second floor at 211 Aspen Avenue.

-Website: <http://www.flagstaff.az.gov/index.aspx?nid=1030>

City of Flagstaff Energy Efficiency Incentive

Energy Rebate

-Effective Date: Continuous. Limited funds; on a first come, first served basis beginning with new fiscal year, 7/1 through 6/30 of following year, until funding becomes exhausted for the fiscal year.

-Incentive/Rebate: \$250 for energy efficient water heater, \$400 for energy efficient furnace, \$200 for attic insulation, up to \$100 for air sealing, \$150 for duct sealing, \$100-200 for crawl space insulation.

-Eligibility: Home must be in Flagstaff city limits

- [Please see the Energy Rebate Requirements](#) for Air Sealing, Attic Insulation, Crawl Space Insulation, Duct Sealing, Energy Efficient Furnace, and Energy Efficient Water Heater
- \$99 APS energy audit required before work is completed
- All work must be completed by regional BPI certified contractor within 2 years of audit
- Fill out or [download](#) the rebate application and bring it to the Sustainability Program office (101 W. Cherry Ave), mail it to: City of Flagstaff Energy Rebate Program, 211 W. Aspen Ave, Flagstaff AZ 86001, or submit the Energy Audit and invoices of work completed via email to: sustainability@flagstaffaz.gov

-Contact: Please call 928.213.2150 or email at sustainability@flagstaffaz.gov with any questions -
Website: <http://flagstaff.az.gov/index.aspx?NID=2912>

City of Flagstaff and Coconino County Housing Rehabilitation Program

The City of Flagstaff and Coconino County have partnered to offer a home maintenance program for low income home owners.

Owner Occupied Housing Rehabilitation

-Program: The program is geared toward helping low income, elderly and disabled homeowners maintain their homes through no interest deferred payment loans. The types of repairs or replacements include:

- Roofing repairs
- Heating systems
- Plumbing
- Electrical wiring
- Handicapped Accessibility
- Aging in place needs

-Qualifying for the program: The income requirements for the program is as follows:

- 1 person in the household- \$35,200 max gross income
- 2 persons in the household- \$40,200 max gross income
- 3 persons in the household- \$45,250 max gross income
- 4 persons in the household- \$50,250 max gross income
- 5 persons in the household- \$54,300 max gross income
- 6 persons in the household- \$58,300 max gross income
- Please see the website for more information and application

-Website:

- **City:** <http://www.flagstaff.az.gov/632/Owner-Occupied-Home-Repair-Program>
- **County:** <http://www.coconino.az.gov/1352/Housing-Rehabilitation>

Arizona State Renewable Energy/Energy Efficiency Tax Incentives

Before applying for any of the tax credits listed below, please consult your tax preparation specialist.

Residential Solar and Wind Energy System Tax Credit

-Effective Date: from 1/1/1995

-Incentive/Rebate: Personal Tax Credit

-Eligibility: Solar domestic water heating systems, solar swimming pool and spa heating systems, solar photovoltaic (PV) systems, solar PV phones and street lighting, passive solar building systems, solar daylighting systems, wind generators, and wind powered pumps.

- The amount of 25% of cost of solar or wind energy device/system
- \$1,000 maximum credit per residence, regardless of number of energy devices installed
- The credit should be claimed in the year of installation
- Excess credit may be carried forward for up to five years
- Please see [publication 543](#) for full details of the tax credit

-Contact: Arizona Department of Revenue contact: <http://www.azdor.gov/ContactUs.aspx>

Non-Residential Solar and Wind Tax Credit (Personal)

-Effective Date: taxable years between 1/1/2006 and extended through 12/31/2018

-Incentive/Rebate: Tax credit, which may be applied against corporate or personal taxes

-Eligibility: Commercial, Industrial, Nonprofit, Schools, Local Government, State Government, Tribal Government, Federal Government, Agricultural, Institutional

- Is equal to 10% of installed cost of qualified "solar energy devices"
- The maximum credit per taxpayer is \$25,000 for any one building in the same year and \$50,000 in total credits in any year. If the allowable credit exceeds the taxpayer's income tax liability, the amount of the claim not used to offset taxes may be carried forward for not more than five consecutive taxable years as a credit against subsequent years' income tax liability.
- No size restrictions specified, but systems must receive approval from Commerce's Solar Committee.
- Passive Solar Space Heat, Solar Water Heat, Solar Space Heat, Solar Thermal Electric, Solar Thermal Process Heat, Photovoltaics, Wind, Solar Cooling, Solar Pool Heating, Daylighting

-Contact: Arizona Department of Revenue azdor.gov

-Reference: [Arizona Commerce Authority Tax Credit Guidelines](#)

-Website: [Dsire USA Program Overview](#)

Qualifying Wood Stove deduction

-Effective Date: Start 1/1/1994

-Incentive/Rebate: Personal Deduction

-Eligibility: Residential; Biomass, qualifying wood stoves

- Converting an existing wood fireplace to a qualifying wood stove
- Cost to purchase and install all necessary equipment is tax deductible, up to a maximum \$500 deduction
- Qualifying wood stoves must meet the standards of performance for new wood heaters manufactured after July 1990, or sold after July 1992 (pursuant to 40 code of Federal regulations part 60. Subpart AAA.
- Deduction is for taxable years after 12/31/1993

-Contact: Arizona Department of Revenue azdor.gov

-Reference: [Arizona State Legislature 43-1027](#)

-Website: www.azleg.gov/FormatDocument.asp?inDoc=/ars/43/01027.htm&Title=43&DocType=ARS

Property Tax Assessment for Renewable Energy Property

-Effective Date: Extended through 12/31/2040

-Incentive/Rebate: Property Tax Incentive

-Eligibility: Solar Thermal Electric, Photovoltaics, Wind, Biomass, Hydroelectric, Other non-petroleum renewable sources

- Utility, Other entities that generate, transmit or distribute -- but do not use -- eligible electricity
- Renewable-energy equipment assessed at 20% of its depreciated cost
- "Renewable energy equipment" is defined as "electric generation facilities, electric transmission, electric distribution, gas distribution or combination gas and electric transmission and distribution and transmission and distribution cooperative property that is located in this state, that is used or useful for the generation, storage, transmission or distribution of electric

power, energy or fuel derived from solar, wind or other non-petroleum renewable sources not intended for self-consumption, including materials and supplies and construction work in progress, but excluding licensed vehicles and property valued under sections 42-14154 and 42-14156."

- Applicable Sectors: Solar Thermal Electric, Solar Photovoltaics, Wind (All), Biomass, Hydroelectric
- **Energy must not be used on-site**

-Contact: Arizona Department of Revenue azdor.gov

Renewable Energy Business Tax Incentives

-Effective Date: 1/1/10 through 12/31/2017

-Incentive/Rebate: Income Tax Credits and Property Tax Incentives available to companies choosing to establish or expand

-Eligibility: Commercial, Industrial. The business must meet certain minimum requirements for quantity and quality of new jobs created

- The tax credit is up to 10% of the investment amount. No individual limit on property tax reductions.
- The aggregate amount of tax credits that can be approved statewide is \$70 million per taxable year.
- For income tax credit-51% or more of the new full-time employees must be paid a wage that equals or exceeds 125% of the median income in Arizona and the employer must pay 80% or more of the premium for a full-time employees' health insurance
- Credits are refundable, but must be claimed in five equal installments over five consecutive taxable years.

-Contact: Arizona Department of Revenue azdor.gov

-Website: [DSIRE USA program overview](#)

Energy Equipment Property Tax Exemption

-Incentive/Rebate: Property Tax Incentive

-Eligibility: The law states that in order to qualify for the property tax exemption, the property owner must provide their county assessor with documentation affirming the actual purchase and installation, including costs, of the eligible equipment. However, Coconino County does not add property value for this equipment, even without the documentation.

- Arizona's property tax exemption was established in June 2006 ([HB 2429](#)) and originally applied only to "solar energy devices and any other device or system designed for the production of solar energy for on-site consumption." For property tax assessment purposes, these devices are considered to add no value to the property.
- A "solar energy device" for the purpose of this incentive is defined as "a system or series of mechanisms designed primarily to provide heating, to provide cooling, to produce electrical power, to produce mechanical power, to provide solar daylighting or to provide any combination of the foregoing by means of collecting and transferring solar generated energy into such uses either by active or passive means. Such systems may also have the capability of storing such energy for future utilization. Passive systems shall clearly be designed as a solar energy device such, as a trombe wall, and not merely a part of a normal structure such as a window."

-Contact: Arizona Department of Revenue azdor.gov

-Website: [DSIRE USA program overview](#)

Solar and Wind Equipment Sales Tax Exemption

-Effective Date: 1/1/1997, currently there is no expiration to the program

-Incentive/Rebate: Sales Tax Incentive for installers/contractors and businesses

-Eligibility: Commercial, Residential, General Public/Consumer

- Arizona provides a sales tax exemption* for the retail sale of solar energy devices and for the installation of solar energy devices by contractors
- The statutory definition of "solar energy device" includes wind electric generators and wind-powered water pumps in addition to daylighting, passive solar heating, active solar space heating, solar water heating, and photovoltaics. 100% of sales tax on eligible equipment
- The sales tax exemption does not apply to batteries, controls, etc., that are not part of the system

-Contact: Arizona Department of Revenue azdor.gov

-Website: [DSIRE USA program overview](#)

Federal Renewable Energy Tax Incentives

Before applying for any of the tax credits listed below, please consult your tax preparation specialist.

Residential Renewable Energy Tax Incentives

-Effective Date: 1/1/2006 through 12/31/2022

-Incentive/Rebate: Personal Tax Credit for cost of system including installation

- 30% systems in service by 12/31/2019
- 26% for systems in service after 12/31/2019 and before 01/01/2021
- 22% for systems in service after 12/31/2020 and before 01/01/2022

-Eligibility: Primary and Secondary residences; Rental properties excluded; Equipment requirements to be met

- Solar-electric systems placed in service after 2008: no maximum tax credit
 - Photovoltaic system must provide electricity for house
 - Photovoltaic systems must comply with fire and electrical codes
- Solar water heaters placed in service after 2008: no maximum for tax credit
 - At least 50% of the energy created by the Solar Water Heater system must come from the sun
 - Homeowners may claim the spending on the Solar Water Heater Unit and not the whole water heating system
 - The system must be certified by the Solar Rating and Certification Corporation (SRCC)
 - The water must be used in the dwelling
 - The credit excludes expenses for swimming pools and hot tubs
- Excess credit generally may be carried forward to next tax year

-Contact: Database of State Incentive for Renewables & Efficiency

-Website: Photovoltaic Systems- energystar.com
Solar Water Heating- energystar.com

Business Energy Investment Tax Credit (ITC)

-Incentive/Rebate: Corporate Tax Credit

- Photovoltaic Systems, Solar Water Heating, Solar Space Heating and Cooling, Solar Process Heat
 - 30% of expenditures until 12/31/2019
 - 26% of expenditures until 12/31/2020
 - 22% of expenditures until 12/31/2021
 - 10% of expenditures until 12/31/2022
 - 10% of expenditures projected for future years
- **Geothermal Electric**
 - 10% of expenditures through 12/31/2022 with 10% projected for future years
- **Large Wind**
 - 24% of expenditures until 12/31/2017
 - 18% of expenditures until 12/31/2018
 - 12% of expenditures until 12/31/2019
 - 0% projected after 12/31/2019

-Eligibility:

- The original use of the equipment must begin with the tax payer or the system must be constructed by the tax payer
- The equipment must meet all performance and quality standards in effect at the time the equipment is acquired.
- The energy property must be operational in the year that the tax credit is taken

-Contact: Internal Revenue Service [irs.gov](https://www.irs.gov)

-Website: [DSIRE USA program overview](#)

Renewable Electricity Production Tax Credit (PTC)

-Effective Date: until 12/31/2019

-Incentive/Rebate: Corporate Tax Credit- Incentive amount is \$0.019/kWh for the first ten years of operation

- The tax credit is phased down over the next three years
- For wind facilities constructed in 2107, the PTC amount is reduced by 20%
- For wind facilities constructed in 2018, the PTC amount is reduced by 40%
- For wind facilities constructed in 2019, the PTC amount is reduced by 60%

-Eligibility: For Wind Facilities, only

-Contact: Internal Revenue Service [irs.gov](https://www.irs.gov)

-Website: [DSIRE USA program overview](#)

Energy Efficient Mortgages (EEMs)

-Incentive/Rebate: Federal Loan Program

-Eligibility: Can be used by homeowners to finance a variety of energy efficiency measures, including renewable energy technologies, in a new or existing home. Alternatively, a home buyer may be able to finance a higher quality energy efficient home by using the money saved in utility payments as a credit to the debt to income ratio.

- Energy mortgages are sponsored by federally insured mortgage programs such as Federal Housing Authority (FHA) or Veteran Affairs (VA) programs
- Other private lenders, like Fannie Mae and Freddie Mac, offer “conventional energy efficient mortgages”

-Contact: Your local home lender of choice

-Website: Fannie Mae- knowyouroptions.com

Federal Department of Housing and Urban Development Energy Efficient Mortgage – HUD.gov

The Department of Veteran Affairs- https://www.benefits.va.gov/homeloans/contact_rlc_info.asp

USDA Rural Energy for America Program (REAP)-Grants

-Incentive/Rebate: Federal Grant Program

-Eligibility: REAP promotes energy efficiency and renewable energy for agricultural producers and rural small businesses through the use of loans and grants.

- Funds may be used for renewable energy systems
- Funds may be used for energy efficient improvements
- Loan guarantees on loans up to 75% of total eligible project costs
- Grants for up to 25% of total eligible project costs
- Combined grant and loan funding up to 75% of total eligible project costs
- For more information, please see the USDA website for complete terms and information

-Website: USDA.gov REAP grant overview- usda.gov

Tribal Energy Program Grant

-Incentive/Rebate: Tribal Energy Program funding is awarded through a competitive process. Each solicitation will include instructions on how to apply, application content, and the criteria by which applications will be selected for funding.

-Eligibility: The DOE Office of Energy Efficiency and Renewable Energy's Tribal Energy Program provides financial and technical assistance to tribes for feasibility studies and shares the cost of implementing sustainable renewable energy installations on tribal lands.

-Contact: Office of Indian Energy Policy and Programs

-Website: Tribal Energy Program Grant Information

Manufacturers Rebates

Ask retailer and manufacturers for rebate information on specific products. These rebates can allow a stepping up in efficiency and quality while staying on budget. Below are various rebate websites linked to specific companies. Be aware that manufacturers’ rebates are often more time sensitive than state, federal, and utility incentives. Coconino County, nor any of its departments recommend any products over another and cannot attest to the quality or efficiency of any of the listed appliances.

- **US Appliance:** <http://www.us-appliance.com/rebates.html>
- **Sears:** <http://www.sears.com/deals/appliance-rebate-center.html>
- **Home Depot:** homedepot.com/rebate-center
- **Rinnai:** <https://www.rinnai.us/support/offers-and-rebates/find>
- **Samsung:** <https://www.samsung.com/us/homeappliances/rebate-center/>

- **Navien:** <http://us.navien.com/>
- **L.G.:** <http://www.lg.com/us/promotions/home-appliance-rebates>
- **Rheem:** <http://www.rheem.com/hrcrebatecenter.aspx>
- **G.E.:** <http://www.geappliances.com/ge/rebates-promotions/?icid=GEARFooter-rebates>
- **Whirlpool:** <https://www.whirlpool.com/services/rebates.html>

Utility Rebate & Loan Programs

Other residential and non-residential rebate and incentive programs exist with utility companies. At this time only APS is offering rebates for Coconino County.

APS:

Green Choice Rates-

-Description: APS offers the option of using the energy generated from wind, biogas, and biomass green-e certified sources for a charge of \$0.0102 plus tax per kWh used in addition to standard monthly charges. The minimum membership term for each plan is 1 year. Currently, APS offers 2 plans to choose from.

- Green Choice Block Option (gps-1)- You choose the amount of energy you want to use in 100 kWh blocks. The monthly premium is fixed.
- Green Choice Percentage Option (gps-2)- You choose from options of 10%, 35%, 50%, or 100% of your bill to come from the program. The monthly premium varies based on the amount of energy used.

-Website: <http://www.aps.com/en/residential/Pages/home.aspx>
<https://www.aps.com/en/residential/accountservices/serviceplans/Pages/green-choice-plan-options.aspx>

AC Replacement Rebates:

-Rebate: \$200 per unit for residential systems, with a maximum of 5 units per residence

-Description: APS is encouraging customers to replace existing air conditioning systems if they are 10 years old or older.

- The rebate is open to current APS customers
- The system must be replaced by a participating contractor in accordance with APS Quality Installation Standards. Certified contractors are listed online.
- Main components must be installed within 5 days of each other.
- The rebate applies to whole house systems. Window and mini split systems are not eligible.
- The participating contractor must submit the rebate into the online system within 6 months of installation.
- Rebate processing takes 6 to 8 weeks

-Website: <http://www.aps.com/en/residential/savemoneyandenergy/coolingheating/Pages/air-conditioning-upgrade-rebate.aspx>

Advanced AC Tune-up Rebate:

-Rebate: \$95 per unit for residential systems, with a maximum of 5 units per residence

-Description: APS is encouraging customers to tune up their air conditioners for a rise in equipment efficiency and lifespan.

- The rebate is open to current APS customers
- The AC unit must be at least three years old and 2 to 5 tons in size

- Ductwork must be connected to AC equipment
- The unit must be functional, with no refrigerant leaks
- Contractors may charge additional fees to cleaning the indoor coil or performing any repairs to the equipment
- The contractor could charge a service fee as a substitute to the tune up charge if you need repairs or decline work necessary to get the unit running well enough for the test
- Please see the website or call (888) 890-9730 for approved contractors

-Website: <https://www.aps.com/en/residential/savemoneyandenergy/coolingheating/Pages/air-conditioning-tune-up-rebate.aspx?src=buttonsave>

Cool Control Rebate:

-Rebate: \$70 per unit for residential systems, with a maximum of 5 units per residence

-Description: APS is encouraging customers to install approved cool control equipment to their air conditioning units

- The rebate is open to current APS customers
- Installation must be from an APS approved contractor
- Installation must be new, approved cool control equipment. Currently approved cool control equipment includes Western Cooling Control™ from Proctor Engineering
- Rebate applies to whole house systems. Windows and mini split systems are not eligible
- The participating contractor must submit the rebate into the online system within 6 months of installation

-Website: <https://www.aps.com/en/residential/savemoneyandenergy/coolingheating/Pages/cool-control.aspx?src=buttonsave>

Duct Test and Repair Rebate:

-Rebate: Up to \$250 per system, with a maximum of 5 units per residence

-Description: APS is encouraging customers to test and repair house ductwork to ensure low heating and cooling costs and maintaining improved air quality.

- The rebate is open to current APS customers
- Testing and repairs must be from an APS approved contractor
- Applies to existing home, new homes are not eligible
- You must provide a paid invoice for work done
- Contractor must submit the rebate application within 6 months of job completion date

-Website: <https://www.aps.com/en/residential/savemoneyandenergy/coolingheating/Pages/duct-test-and-repair-rebate.aspx>

Smart Thermostat Rebate

-Rebate: \$75 per installed thermostat, with a maximum of one unit per system and a five-system maximum

-Description: APS is encouraging customers to replace existing thermostats with smart thermostats to help lower energy costs.

- The rebate is open to APS customers
- The thermostat must be installed in your home located in APS service territory
- Thermostat must be connected to the internet and registered online with the manufacturer
- Thermostat must be new; refurbished and used units are not eligible
- Thermostat must have been purchased and installed after August 5, 2016
- Please see the list of approved thermostats available online

-Website: <https://www.aps.com/en/residential/savemoneyandenergy/smart-thermostats/Pages/home.aspx?src=save>

Pool Pump Rebate:

-Rebate: \$100 for installation of an energy-efficient variable-speed pool pump

-Program: Using the Pool Pump Saving Calculator, APS customers can calculate their possible savings and search for retailers for new pool pumps eligible for the \$100 rebate.

-Website: <https://portal.encyency.ecova.com/apscalculator/>

Energy Saving Tips:

-Description: A link to the APS website that provides tips on saving energy and money with cooling, heating, pool and spas, water heating and lighting. These are for your information and not a rebate program.

-Website: <http://www.aps.com/en/residential/savemoneyandenergy/energysavingtips/Pages/home.aspx>

Business/Commercial Incentive:

-Incentive: \$0.30/kWh savings based on OG-300 rating

-Program: APS is currently offering incentives to businesses for installation of solar hot water systems.

-Website: <http://www.aps.com/en/business/renewableenergy/renewableenergyincentives/Pages/home.aspx>

Multifamily Energy Efficiency Program:

-Description: The Multifamily Energy Efficiency program provides high quality energy efficiency equipment- such as energy efficient lighting, low water use showerheads, and faucets aerators- to retrofit each unit as well as per unit rebates for new construction or major renovation projects, including common areas upgrades. These upgrades result in lower facility costs and possibly, happier tenants.

- **Existing Communities:**

- Download an APS Multifamily enrollment form, complete and mail, email, or fax back using the contact info listed below
- They will schedule an area assessment
- They will schedule an initial pre-inspection and arrange for delivery of retrofit components
- The customer must install the components within 30 days of delivery
- They will schedule and complete a post installation inspection

- **New Construction:**

- Download an APS Multifamily enrollment form, complete and mail, email, or fax back using the contact info listed below
- They will arrange one of their partners to work with you during construction to ensure program requirements are met
- They will perform site inspections to ensure program compliance

-Contact: APS MEEP Program, 9034 N. 23rd Ave Suite 1, Phoenix, Arizona 85021; Phone: (855)733-1117; Fax: (602)250-3371; Email: APSMEEP@franklinenergy.com

-Website: <http://www.aps.com/en/business/savemoney/rebates/Pages/meep.aspx>