

Fort Collins Utilities

Residential Programs – Then and Now

ZILCH (Zero Interest Loan for Conservation Help)

REACH (Residential Energy Assistance through Community Help)

Payment Assistance Program

Renewable Energy and Conservation



ZILCH LOAN PROJECT TABLE

Type of Improvement	Max % project cost financed	Loan Amount		Eligibility		Building Permit required?
		Min.	Max.	Fort Collins Utilities customer account	Other requirements	
ENERGY CONSERVATION LOANS						
Electric demand controller	80%	500	1000	Electric	Not on Hot Shot	yes
Insulation, air sealing	80%	250	750	Electric	None	no
Insulation, air sealing	80%	751	2300	Electric	10-year payback (ENERGY SCORE)	yes
Solar space heating or water heating	80%	500	2300	Electric	10-year payback (ENERGY SCORE)	yes
Space heating—electric-to-electric efficiency upgrade	80%	500	2300	Electric	10-year payback (ENERGY SCORE)	yes
Space heating or water heating—electric-to-gas conversion	80%	500	2300	Electric	10-year payback (ENERGY SCORE)	yes
Space heating—gas-to-gas efficiency upgrade	80%	250	2300	Water, Electric or Wastewater	10-year payback (ENERGY SCORE)	yes
Water heating—gas-to-gas efficiency upgrade	80%	250	700	Water, Electric or Wastewater	10-year payback (ENERGY SCORE)	no
Whole house evaporative cooler	80%	500	2300	Electric	No central A/C, winter cover; roof inspection	yes
Whole house fan	80%	250	600	Electric	No central A/C, sufficient attic venting, winter cover	yes
Window or door upgrades	80%	250	2300	Electric	10-year payback (ENERGY SCORE)	yes
WATER CONSERVATION LOANS						
High efficiency washing machine	80%	500	1000	Water or Electric	Washer must be Energy Star qualified.	no
Water service line—between curb stop and shut-off valve	100%	500	2300	Water	Verification of leak	yes
AIR QUALITY LOANS						
Radon mitigation	95%	250	1500	Water, Electric or Wastewater	Radon test results of 4 Pico curies or higher	no
Wood stove upgrade to certified wood stove	80%	250	2300	Water, Electric or Wastewater	Proof of old stove recycling	yes
Wood stove upgrade to pellet stove	85%	250	2300	Water, Electric or Wastewater	Proof of old stove recycling	yes
Wood stove upgrade to gas stove	90%	250	2300	Water, Electric or Wastewater	Proof of old stove recycling	yes
Wood Fireplace to Gas Insert	90%	250	2300	Water, Electric or Wastewater	Proof of insert disposal/recycling	yes
Wood stove removal	95%	250	500	Water, Electric or Wastewater	Proof of old stove recycling	yes

Free Energy Weatherization Within REACH

What is Weatherization?

Weatherization helps your home withstand severe weather conditions that increase energy use (hot and cold alike).

Common weatherization services include:

- safety testing of furnaces and water heaters
- water heater blankets
- furnace tune-ups, repair or replacement
- low-flow showerheads
- insulation and weather stripping
- compact fluorescent lighting
- testing for air leakage
- energy-saving information
- duct sealing

Who Qualifies?

You may qualify for REACH, if you:

- are within Fort Collins city limits;
- do not qualify for other government-sponsored weatherization programs; and
- do not exceed the following annual income guidelines.



Family Size	Income
1	\$29,820
2	\$34,020
3	\$38,290
4	\$42,560
5	\$45,990
6	\$49,350
7	\$52,780
8	\$56,210

Fort Collins Utilities

Payment Assistance Fund

This fund helps keep heat, electricity and water on for local families and senior citizens who are struggling to pay their bills. The program is funded entirely by customer donations.

The fund has helped hundreds of residents since 2004, and the number of families and senior citizens needing assistance rises each year.



Fort Collins Utilities

Renewable Energy and Conservation

Renewable Energy funded by about 1% of rates.

Green Energy, voluntary program

- 1 cent per kWh premium
- Blocks of \$5 and \$10

Qualified sources – wind, solar, geothermal, biomass and small hydro.

Fort Collins Utilities

Renewable Energy and Conservation

Conservation and Demand Side Management

- Audits/education information
- Presentations/workshops
- Residential lighting (CFLs & LED holiday lighting)

Growing Programs

- May increase by up to 100% in 2009 to meet new policy goals

