

Green Fund Impact Report 2023



Touchstone Energy® Cooperatives
The power of human connections®



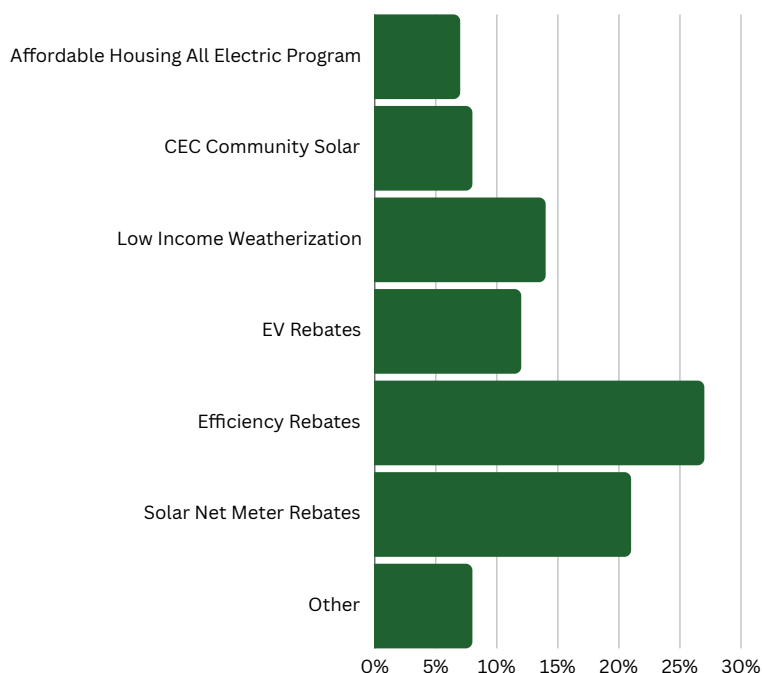
The **Green Fund** is a regenerative fund set aside for green projects within SMPA's service territory. Programs like Totally Green and Green Blocks contribute funds to a designated pool of money for renewable and energy conservation projects. **Your participation in these programs both powers your home with renewable energy AND fuels the fund. THANK YOU!**

\$580,000

In funds dispersed for green initiatives in the region from 2020-2022

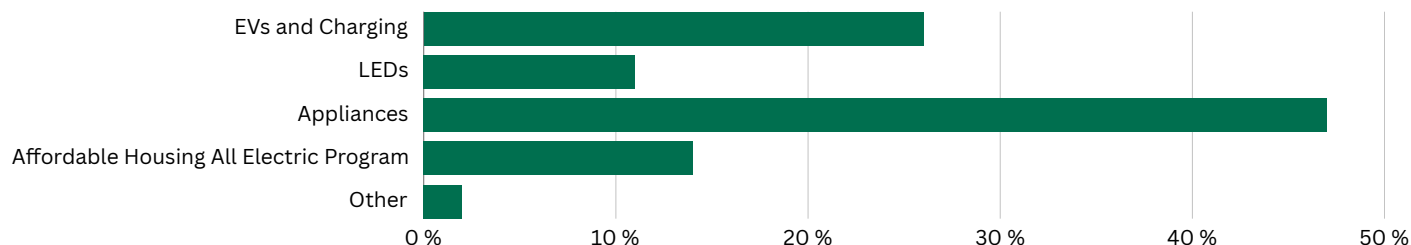
The **Green Fund** is used to support a variety of green initiatives in the region. The fund is **regenerative**, with every dollar of the proceeds from Totally Green and Green Blocks renewable energy consumption programs fueling a plethora of green initiatives in SMPA's service area. **This includes supporting renewable energy generation, helping our neighbors weatherize their homes and making energy efficient buildings and lifestyles more affordable and achievable through rebates.**

A deeper look into where your funds went this year

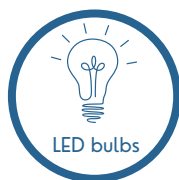


\$268,658

In funds provided by the Green Fund for Rebates. Rebates support SMPA members in making big purchases to invest in more efficient homes, workplaces and lifestyles



Did you know you were helping people and the planet?



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➔ **1,468** Metric Tons
of CO2 emissions annually averted

*for rebates distributed from 2020-2022

➔ **286** homes' average annual electricity use



CARE PROGRAM

The Colorado Affordable Residential Energy (CARE) Program is an income-qualified weatherization program funded in large part by SMPA's Green Fund. The CARE Program, administered by EcoAction Partners, provides qualified participants with a free energy audit and home upgrades that weatherize, increase energy efficiency and lower energy bills. Since 2016, **240 homes have been serviced/improved by the CARE program** in SMPA's territory. **In that time, over half a million dollars have been spent improving members homes, at no cost to members.** The CARE Program helps our neighbors live more comfortably in homes that are more efficient.



LOCAL MICRO-HYDRO

The coal creek power plant is nestled in between Ouray and Ridgway. **This micro-hydro plant has been running year-round for the past 5 years and subscribers to the Totally Green program receive a portion of its power, in combination with other renewable energy projects.** The Green Fund provides the boost that Coal Creek needs to keep running despite competition from large renewable projects sites far away. **Coal Creek reminds us that the power is in our power!** We can choose where and what type of energy we use...and the impact it has on our world.



LOCAL COMMUNITY SOLAR

The 1.1 MW Paradox solar array was built in 2012. The largest Community Solar array constructed in the country at the time, the Paradox array is divided out to over **200 SMPA members who purchased subscriptions in the community solar program.** Subsidized by the Green Fund, local solar projects like Paradox solar array generate renewable energy that fuels the Green Blocks and Totally Green Programs. If you are a subscriber to these programs, all you have to do is go for a hike to see where your energy is coming from!



3,852 Metric Tons
of CO2 emissions averted from 2020-2022

➔ **4,314,831** pounds of coal NOT burned



WHAT'S NEXT We have the power to reinvest the proceeds from Totally Green, Green Blocks, and Green Cents into initiatives that give back to the community, generate local renewable power, and use energy more efficiently. The Green Fund has a small carbon footprint with a big impact! This fund asks: How can we help ourselves and our neighbors be more efficient and use less energy? How can we nurture local power generation and take responsibility for the energy we consume? How can we make a greater green impact in our community?

Thank you for contributing to the Green Fund in 2023!