



Denver's Climate Action Rebate (CARE) Program

Briefing for Business, Arts, Workforce & Aviation Services Committee

March 2, 2022

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Denver Climate Action Rebate Administrator

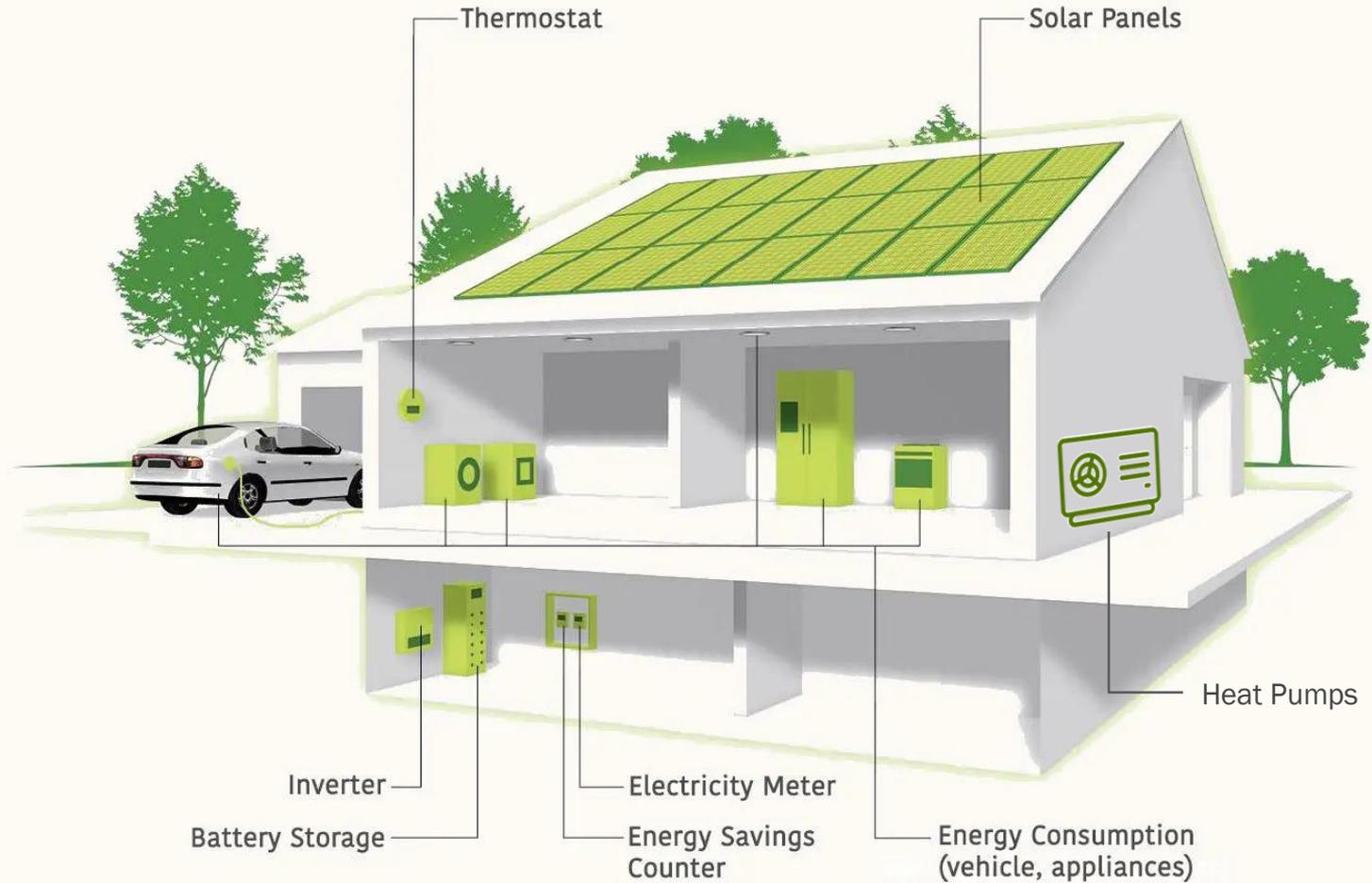
Council Item No. RR22-0227

Contract Control No. (CASR-202261885)

Approves a contract with Aptim Environmental & Infrastructure, LLC, in the amount of \$9,000,000.00 for the term April 1, 2022 to March 31, 2025 for rebate administration services and funding to incentivize the adoption of highly efficient, all-electric energy equipment, electric modes of transportation, distributed energy resources such as solar photovoltaics and battery storage, and other climate action technologies.

- **Contractor:** Aptim Environmental & Infrastructure, LLC (Aptim)
- **Contract Value:** \$9M total value (92% for the rebates, 8% cap for program management)
- **Term:** 3-year term
- **Funding Source:** Climate Protection Fund

Potential Eligible Projects



Extensive Experience, Local Knowledge



10+ years working with Xcel Energy

- Technical Service Provider
- Coordinated closely on numerous projects in Denver
- Oversee Xcel's energy efficiency programs in WI

Deep experience with rebate program administration



LOTUS
Engineering & Sustainability

Prior work with CASR:

- 80x50 Stakeholder Plans
- Annual GHG Inventories
- Embodied Carbon analysis
- Equity mapping
- Denver energy disclosure pilot project
- Renewable Heating and Cooling Plan

Amplifies Xcel Energy Rebates



Find Solutions for Your Space



Heating & Cooling

Get comfort across seasons and cash back.

[STAY COZY THIS SEASON →](#)



Home Rebates

Explore the different offers available for your home energy-efficiency upgrades and improvements.

[SAVE WITH REBATES →](#)



Home Services

Discover savings and peace of mind with our in-home services.

[GET THE BEST FOR YOUR HOME →](#)

CASR 'Trade Ally Network'
will align with Xcel Energy's
'Participating Contractors'



HEATING & COOLING

Heat Pump Rebates

Find solutions and heat pump rebates for your home.

Select A Participating Contractor ↗



Ensures that Denver CARE rebate recipients will benefit from Xcel's rebates, vendor oversight, and Quality Installation requirements.

Estimated Impact of CASR Rebates

Project Type	Example CASR Rebate*	# Homes/participants	Annual Cost
Cooling and Heating		550	\$2,000,000
Heat pump space heating/cooling	\$5,000	350	\$1,750,000
Heat pump water heating	\$1,250	200	\$250,000
Solar and Storage		400	\$500,000
Rooftop solar	\$500	200	\$100,000
Battery storage	\$2,000	200	\$400,000
Electric Mobility		875	\$500,000
EV charging	\$1,000	250	\$250,000
E-Bikes	\$400	625	\$250,000
Totals		1,825	\$3,000,000

*Estimates are examples only. Actual rebate values will be determined by CASR and Aptim in Phase 1 of the program

Launching the Climate Action Rebate program

Program Establishment

Documentation of Vendor Requirements and Program Disclosures

- Vendor Registration into Denver's 'Trade Ally Network'
- Project and participant eligibility
- Marketing and consumer protection
- Submission, review, and approval
- Process for DIY projects
- Complaint management
- Web-based information resources

Rebate Application Processing and Distribution

'Instant Rebate' processing

Data Tracking and Reporting

Partnerships with non-profits to serve IQ households

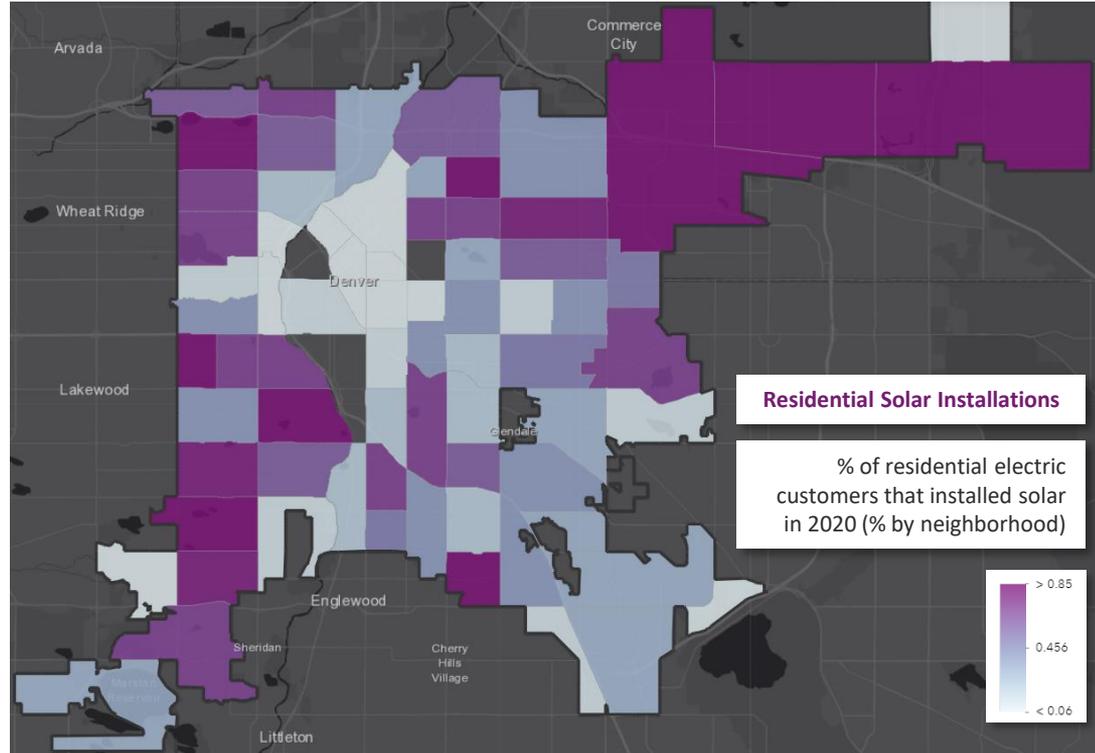
Equitable Distribution of Rebates

Potential data elements:

- Participant location
- Demographics
- Type of equipment
- Total cost w & w/out rebates
- Change in energy use
- Change in energy bills

Qualitative data:

- Customer satisfaction
- Program ease of use
- Responsiveness
- Issue resolution



Next steps

March 2022

Contract proceeds through City Council and final execution

Q2 2022

Program establishment

Launch Trade Ally Network and publish qualified vendor guidelines

Coordination and co-marketing with Xcel Energy

Q3 2023

Rebates are available to Denver households

Community outreach, partnerships, and marketing to ensure that rebates are distributed equitably

Ongoing

Data collection and participation tracking by neighborhood

Program updates occur quarterly as needed