

**Department New Request Form
Fiscal Year 2020**

Major Department: **Redevelopment Housing**
 Division/Sub-Department: **Housing & Community Development**
 Request Category: **New**
 Request Rating: **New Program**

Rank: **6**

Title of New Request: **Climate Smart CBO Request**

Funded?

1. Request Rationale:

Energy Conservation and Climate Action is requesting a \$30,000 Community Based Organization allocation for Climate Smart Missoula to support the 100% Clean Electricity initiative.

2. Service Delivery Impact:

If awarded, this request will allow the City of Missoula to partner with Climate Smart Missoula on the following tasks: lead the effort to implement Missoula's 100% Clean Electricity Report, support distributed solar, develop a green tariff, research new clean energy financing options, boost energy efficiency in the built environment, and building a coalition with other Montana communities.

3. Personnel Requirements (# FTE's required):

N/A

4. Cost Impact of New Program:

Account #	Item	Qty	Unit Cost	Requested One-Time	Requested Ongoing	FY 2020 Unfunded	FY 2020 Funded	Proposed FY 2021 Ongoing
1000.255.411231.700	CBO Allocation	1	30000		30,000	-	30,000	
					-	-	-	
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					-	-	-	
Expense Sub-Total					30,000	-	30,000	-

Revenue Offset:

Account #	Revenue Description	Proposed Onetime Revenue	Proposed Ongoing Revenue
1000.000.311000.00	T General Property Taxes	-	30,000
Revenue Sub-Total		-	30,000

Net Cost of Impact for New Program **-**

Climate Smart Missoula proposal to City of Missoula for FY2019-18
Energy and Climate Mitigation and Adaptation Services
April 2019



Climate Smart Missoula is the lead local organization, working with the City of Missoula, Missoula County and community partners to engage our community in climate action to reduce our carbon footprint and build a resilient Missoula. We have a demonstrated track record of providing leadership, leveraging resources and funding, and accomplishing energy and climate tasks. This proposal identifies priority services and products we can deliver for \$30,000, primarily organizational staff support.

Need and Justification:

Over the past decade and especially since 2011, Missoula-area leaders have engaged in climate action planning and activities to reduce our community's carbon footprint and increase our climate preparedness. Climate Smart Missoula evolved out of these efforts, which included hosting high-level summits and creating the first-ever Community Climate Action Plan (2015). Over the past four years we have successfully worked hand-in-hand with the City to begin to implement this plan, and connect these efforts to our municipal climate action plan, and to other local planning, development and health efforts. Such efforts are necessary to effectively meet our obligations and community priorities.

U.S. cities are stepping up their commitments to reduce greenhouse gas emissions and meet the goals of the international Paris Accord. In December 2017 Mayor John Engen signed the City of Missoula to the [Chicago Climate Charter](#) and has pledged his support of [Mayors For 100% Clean Energy](#).

Most importantly, with our lead authorship of Missoula's 100 % Clean Electricity Options Report and the April resolution to transition to 100% Clean Electricity, together with co-leading (with the City and County) the current Climate Read Communities, Climate Smart's leadership is necessary for success.

Services and Deliverables:

1. 100% Clean Electricity.

- a. Lead effort to implement Missoula's 100% Clean Electricity Options Report. Options include:
 - i. Turn Options Report into a roadmap, further describing options, activities and timelines.
 - ii. Distributed solar energy. Increase both local rooftop solar and large-scale solar installations, and research and coordinate new solar siting opportunities and financing.
 - iii. Green Tariff. Develop plan for restructuring (with NorthWestern Energy and PSC).
 - iv. Research new clean energy financing options, including new franchise agreements.
 - v. Boost efforts in energy efficiency and energy conservation in the built environment (e.g., resident web tool, develop plan for increased energy disclosure, building energy audits at point of sale, "stretch building codes", etc.)
 - vi. Build a coalition with other Montana communities and energy experts.
- b. Update Greenhouse Gas Emissions Inventory for Community (necessary for 100% commitment). The City will lead on data collection, Climate Smart will lead on analysis, report and outreach.
- c. Elevate Sustainability as key to Missoula's brand and success. Initiate annual Sustainability Report to the Community, present at community-wide meeting.
- d. Host 2nd annual Caras Park "Clean Energy Expo", a community event to build support for the 0-50-100 framework. 0 = Zero Waste; 50 = 50% sustainable transportation trips; 100 = 100% clean

electricity, and including energy efficiency and conservation (co-sponsored by MREA, the City of Missoula, Missoula County area solar and sustainability businesses and non-profits).

2. Climate Adaptation and Preparedness

- a. Continue to co-lead *Climate Ready Communities* planning effort with City, Community and County. Draft plan crafted summer; public outreach in fall; plan completed Dec. 2019. Co-lead advisory group and initiate plan implementation.
- b. Lead “Summer Smart” Initiative to prepare community to thrive with increased heat, wildfire smoke and drought. Address health of vulnerable community members.
 - i. Wildfire smoke. Expand outreach about how to understand and deal with wildfire smoke with focus on at-risk individuals and key locations (day cares, senior centers, etc.) and grow HEPA air filter program (working with Health Department).
 - ii. Heat. Expand outreach re approaches to deal with extreme heat. Link to energy efficient building, shade and urban forests. Install additional shade shelter.

3. Climate Commitment Partners Group.

Take the lead on formalizing a Climate Partners group, to include the City, County, University of Montana, schools, and key businesses and non-profits. Gain commitments to join collaborative climate projects, data sharing and, where feasible, the leveraging of financial match/support. Develop goals, timelines and projects around the 0-5-100 framework. This could begin with basic business best practice recommendations (top 10!), and with funding/staff in place, would grow to program that includes audit and plans of action (see 1 a, v above).

4. Outreach and Community support for Climate Action Plan.

Continue to build support and understanding for local climate and energy action, via robust website, e-communications, monthly meetups, and other activities.