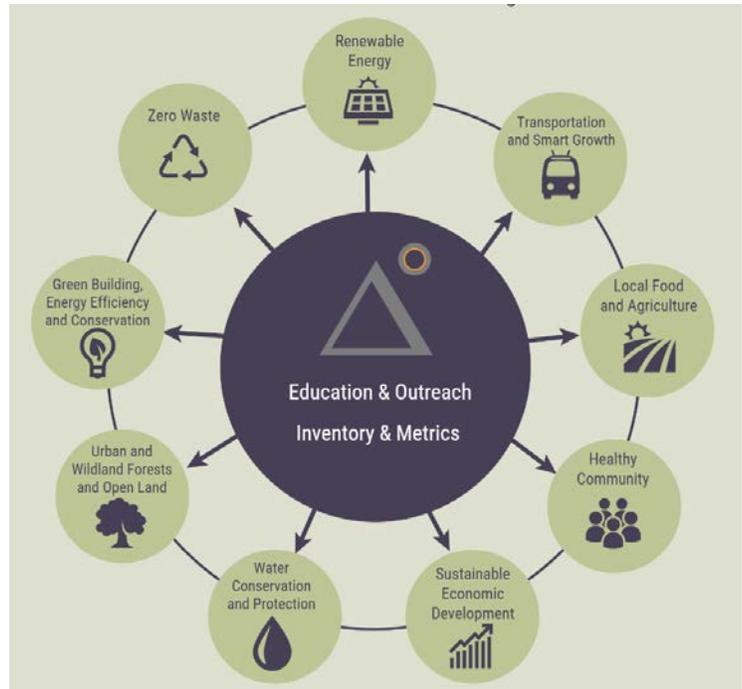


## Table of Bucket Priorities - Missoula Community Climate Action Plan v1.1 - September 2016

Our Action Plan efforts are partitioned into nine Buckets with two key arenas in the center (right).

At the heart of what we do is **education and outreach**. We envision a knowledgeable Missoula community that is informed on climate change, understands the community's carbon neutrality goal, and is aware of the various community networks that are addressing climate-related issues. Our key strategies for achieving this are:

- Build on the interests, passions, and motivations of those committed to climate action, emphasizing synergies and collaboration between sectors
- Target specific sectors for education re climate mitigation and resiliency and build support for policy changes
- Catalyze community forums and dialogue.



Our work is informed by verifiable **inventory and metrics** for each bucket. We envision a vibrant and resilient Missoula community that has established the necessary carbon emissions inventory infrastructure and specific metrics to track, report, and make progress toward community goals. Our key strategies for achieving this are:

- Establish a framework to conduct a community carbon emissions inventory and regular updates
- Develop and track specific metrics for each Bucket
- Create communication and education plans informed by emissions inventory and Bucket metrics

BUCKET	We envision...	GOAL. Our community will...	KEY STRATEGIES:
<b>Green Building, Energy Efficiency and Conservation</b>	... a community where the built environment is part of the climate solution, where resident, business, non-profit, and government buildings are increasingly energy efficient, and where community members of all socio-economic status benefit.	... reduce greenhouse gas emissions that stem from buildings and develop a high demand for green buildings (new and retrofits) from all community sectors. We will verify that the community is making progress and that specific buildings are performing as designed.	<ul style="list-style-type: none"> <li>• Support Five Valleys High Performance Building Collaborative</li> <li>• Develop and encourage financing and funding opportunities</li> <li>• Initiate neighborhood energy efficiency and conservation projects</li> </ul>
<b>Healthy, Thriving Community</b>	... Missoula as a caring community, focusing on health, preparedness, and personal and community resilience to create a healthy community in which people thrive, even in the midst of climate change stress.	... enhance our climate-related disaster and threats preparedness, educate Missoulians about the climate-health link, and build more resilient individuals and community.	<ul style="list-style-type: none"> <li>• Enhance community disaster and threats preparedness</li> <li>• Link health and climate change</li> <li>• Build personal and community resilience</li> </ul>
<b>Local Food and Agriculture</b>	... a vibrant, affordable, and resilient local food and agriculture economy in the Missoula community with an educated consumer base that creates sufficient demand for local food.	... educate about the importance of climate's effect on local ag, assist farmers in food production and irrigation efficiencies, enhance our ability to use local foods, and protect our remaining agriculture land from development.	<ul style="list-style-type: none"> <li>• Engage in comprehensive education</li> <li>• Expand local food distribution and establish food processing facilities</li> <li>• Promote the use of land planning tools</li> </ul>

<b>BUCKET</b>	<i>We envision...</i>	<i>GOAL. Our community will...</i>	<b>KEY STRATEGIES:</b>
<b>Renewable Energy</b>	... a Missoula area that is powered by renewable energy and where community members are engaged with and have control over affordable energy systems.	... significantly reduce our reliance on carbon-based fuels and increase the percentage of renewable energy in Missoula's energy budget. By 2050, generate enough energy through renewable sources to supply the community's electrical energy needs.	<ul style="list-style-type: none"> <li>• Accelerate renewable energy projects for Missoula</li> <li>• Advocate for needed policy</li> <li>• Engage in education and outreach</li> </ul>
<b>Transportation and Smart Growth</b>	... a community with a safe, comprehensive, low-carbon transportation system that compliments smart land use planning, focusing growth and vitality inward toward existing infrastructure, neighborhoods, and public services.	... will develop infrastructure and new growth that is sustainable, adaptable, and in the direction of existing services, while promoting a bold "multi-modal" transportation network that empowers people to walk, bike, and bus and is an efficient, affordable, and sustainable way to meet our transportation needs.	<ul style="list-style-type: none"> <li>• Reduce Vehicle Miles Traveled</li> <li>• Enhance expansive, accessible, and affordable public transit</li> <li>• Develop safe, comprehensive transportation infrastructure</li> <li>• Integrate Transportation and Smart Growth Strategies</li> </ul>
<b>Sustainable Economic Development</b>	... a local economy that is increasingly prepared for forthcoming climatic challenges and opportunities, and that works for all people, the planet, and profits.	... develop and strengthen long-term economic strategies, policies, and financing for the Missoula area that fits the latest climate science, follows relevant resiliency recommendations, and builds social equity in our community.	<ul style="list-style-type: none"> <li>• Initiate a climate smart economic conversation</li> <li>• Develop funding mechanisms</li> <li>• Develop strategies for enhancing state level policy</li> </ul>
<b>Urban and Wildland Forest and Open Lands</b>	... that our surrounding forests and open lands, together with our urban forests, are healthy and adapted to local climate conditions, contribute to climate mitigation, and are supported by a broad sector of the community.	... work together to enhance forests and local habitats that are resilient and adapted to changing climate conditions so they can provide a broad array of goods and services including: shade and cool temperatures, carbon capture and storage, clean and abundant water, diverse wildlife habitat, and renewable wood products.	<ul style="list-style-type: none"> <li>• Support and enhance our Urban Forestry Program</li> <li>• Re-plant and restore open space and public and private lands</li> <li>• Connect forests and water</li> <li>• Engage in forest and climate education</li> </ul>
<b>Water Conservation and Protection</b>	... the Missoula area will have sustained quality and quantity of water needed for human, animal and ecosystem health.	... enhance Missoula's water resources and floodplains so they have the resiliency to withstand new pressures imposed by climate change and continue to provide clean water and ecosystem benefits to our community.	<ul style="list-style-type: none"> <li>• Enhance stream and wetland protection and restoration</li> <li>• Protect floodplains and wetlands to reduce flooding and enhance groundwater infiltration</li> <li>• Expand water-focused education initiatives</li> </ul>
<b>Zero Waste</b>	... a community that continually reduces its waste by reducing, reusing and recycling all materials possible, providing opportunities and incentives to do so for members of all socio-economic groups.	.... actively work to become a Zero Waste Community.	<ul style="list-style-type: none"> <li>• Build support for waste reduction across sectors</li> <li>• Investigate community waste behaviors and barriers to waste reduction</li> <li>• Foster community understanding of benefits of waste reduction</li> </ul>