

**Department New Request Form  
Fiscal Year 2021**

<b>Program</b>	Redevelopment Housing	<b>Title of New Request:</b>	<b>Rank:</b> 3
<b>Department</b>	Housing & Community Development	Joint 100% Clean Electricity Economic Analysis	
<b>Request Category</b>	New		
<b>Request Rating</b>	Plan		
<b>Department Goal</b>	100% Clean Electricity Initiative		

**1. How will request assist in achieving Department Goal and benefit the customer?**

Missoula's 100% Clean Electricity goal was developed and adopted with overwhelming support. It is based on clear scientific consensus that climate change is caused by humans' extensive release of greenhouse gases into the atmosphere. Climate change disproportionately affects low-income and other vulnerable or marginalized populations, including indigenous people, people of color, and our future generations. Missoula's electric supply and systems that currently power Missoula are a significant source of greenhouse gas emissions. This economic analysis will allow the City to understand the wind and solar potential and transmission access considerations in Montana and the region needed to transition to 100% clean electricity. It will also help us to understand the associated economic and rate impacts of this transition. This report will facilitate informed decisions and expedite important next steps toward the necessary transition to a system that will mitigate greenhouse gas emissions and climate change, thus improving the economic, environmental, and public health of all Missoulians.

**2. What specifically is needed to achieve this goal?**

Missoula County and the City of Missoula have jointly established a goal of 100% clean electricity for the Missoula urban area by 2030. To help inform our strategy to achieve this goal, we need to undertake an economic study to model the environmental benefits and rate impacts associated with pursuing a utility-scale clean electricity program by 2030. The requested amount is a portion of the total anticipated cost of the study, which will be pursued in partnership with other local governments in Montana that have established similar goals.

**3. Cost Impact of New Program:**

Account #	Item	Qty	Unit Cost	Requested One-Time	Requested Ongoing	FY 2021 Unfunded	FY 2021 Funded	Proposed FY 2022 Ongoing
<b>Ongoing Expenses</b>								
					-	-	-	
					-	-	-	
					-	-	-	
					-	-	-	
					-	-	-	
					-	-	-	
					-	-	-	
					-	-	-	
<b>One-time Expenses</b>								
1000.255.411231.350	Economic Analysis	1	20000	20,000		20,000	-	
				-		-	-	
				-		-	-	
				-		-	-	
				-		-	-	
<b>Expense Sub-Total</b>				<b>20,000</b>	<b>-</b>	<b>20,000</b>	<b>-</b>	<b>-</b>

**Revenue Offset:**

Account #	Revenue Description	Proposed Onetime Revenue	Proposed Ongoing Revenue
1000.000.311000.00	T Property Tax	20,000	
<b>Revenue Sub-Total</b>		<b>20,000</b>	<b>-</b>

**Net Cost of Impact for New Program** 20,000

**4. What sort of data will be used to report results and outcomes of request and how will it be reported?**

The outcome of this request will be the completion of a report that outlines the wind and solar potential and transmission access considerations in Montana and the region needed to transition to 100% clean electricity. The report will also include an analysis of associated economic and rate impacts of a transition to 100% clean electricity. This report will be presented to City Council and the broader community upon completion and will allow us to make data-driven decisions about our path ahead to 100% clean electricity.