

Energy in Buildings

Strategy	Implementation Actions	Implementation Lead	Cumulative Emission Reductions Potential (in metric tonnes of emissions)	Savings or Expenditure Range (per metric tonne of emissions reduced)	Co-benefits
Improve uptake of voluntary energy efficiency projects in buildings	<ul style="list-style-type: none"> Increase community education on energy efficient buildings City-led outreach about energy efficiency incentives Create incentives to promote, and revolving loan funds to finance, energy efficiency projects Support workforce development programs in energy efficiency sectors 		1,180,000 	\$50 to \$0	
Support policies that increase energy efficiency of buildings	<ul style="list-style-type: none"> Participate in code update processes and vote for advancing energy efficiency in codes Conduct outreach to promote net zero building standards 		1,300,000 	Not available	
Implement benchmarking and disclosure programs for energy performance	<ul style="list-style-type: none"> Implement a Home Energy Score program Develop disclosure and benchmarking programs for commercial buildings Create a low-cost energy audit program 		1,000,000 	\$50 to \$50	
Promote smaller homes and denser housing options through incentives			410,000 	\$700	

City of Bend	Public Agencies	Community Partners	Utility	City and State Partners	Deschutes County	Regional Partners	Cascades East Transit
Savings	Expenditures	Economic Vitality	Affordability	Supports the natural environment	Community health and safety	Adaptation and resilience	Social equity

Energy Supply

Strategy	Implementation Actions	Implementation Lead	Cumulative Emission Reductions Potential (in metric tonnes of emissions)	Savings or Expenditure Range (per metric tonne of emissions reduced)	Co-benefits
Provide 100% renewable electricity supply to the community	<ul style="list-style-type: none"> Develop a roadmap that shows how Bend's energy supply can be based entirely on renewable energy 		5,300,000 x5	\$10 to \$35	
Contract for a natural gas offset program for community gas use			2,000,000 x2	\$20 to \$45	
Build/explore a biodigester at the wastewater treatment facility			140,000 	\$10	
Expand distributed commercial and residential solar photovoltaics (PV)	<ul style="list-style-type: none"> Increase community education on renewable energy City-led outreach about renewable energy incentives Create incentives to promote, and revolving loan funds to finance, renewable energy projects Develop community solar projects Create solar easements to protect access to solar energy Pilot microgrid and battery storage projects Support workforce development programs in renewable energy sectors Create a commercial, property-assessed clean energy program 		60,000 	\$75 to \$50	
Install solar panels on public buildings			10,000 	\$120	

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Transportation

Strategy	Implementation Actions	Implementation Lead	Cumulative Emission Reductions Potential (in metric tonnes of emissions)	Savings or Expenditure Range (per metric tonne of emissions reduced)	Co-benefits
Increase bike and pedestrian trips	<ul style="list-style-type: none"> Prioritize Bend's Bike, Pedestrian, and Complete Streets Policies in the Transportation System Plan 		300,000 	\$40	
Support the transition to electric vehicles (EVs) with an EV Readiness Plan			1,200,000 	\$200 to \$50	
Increase transit ridership	<ul style="list-style-type: none"> Create a micromobility hub program Create high capacity transit corridors Expand transit service coverage consistent with the regional transportation master plan 		490,000 	\$60	
Convert City and other public agency fleets to electric vehicles and alternative fuels			50,000 	\$200 to \$75	

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Waste and Materials

Strategy	Implementation Actions	Implementation Lead	Cumulative Emission Reductions Potential (in metric tonnes of emissions)	Savings or Expenditure Range (per metric tonne of emissions reduced)	Co-benefits
Develop outreach and education materials for upstream consumption reduction	<ul style="list-style-type: none"> Conduct outreach campaigns that promote waste and consumption reduction Implement training programs to train industries to prevent waste 		100,000 	270	
Improve waste recovery	<ul style="list-style-type: none"> Expand curbside composting program Expand recycling and compost outreach for residents of single-family homes Develop recycling and composting programs at multifamily residences Develop a recycling and food waste program targeting tourists Expand and develop new programs to increase recovery of construction and demolition materials 		1,230,000 	Not available	



City of Bend



Public Agencies



Community Partners



Utility



City and State Partners



Deschutes County



Regional Partners



Cascades East Transit



Savings



Expenditures



Economic Vitality



Affordability



Supports the natural environment



Community health and safety



Adaptation and resilience



Social equity