

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	

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