



Energy Supply

Proposed Actions

Education & Awareness

- 1. Develop and implement <u>outreach programs</u> with the goal of:
 - Informing community of existing incentives for renewable energy
 - Informing the public about demand and grid loading
 - Informing low income populations about new community solar opportunities
 - Promoting local companies that work in renewable energy to establish credibility in the industry
 - Increasing awareness of community solar
- 2. Develop and implement training/certification/internship programs targeted at:
 - Training solar installers
 - Assessors, realtors, and builders on solar design and solar ready design

Programs & Tools

- 1. Non-Financial Incentives
 - Streamline the permitting process for renewable energy projects
- 2. Funding and Financing Options
 - Develop a local PACE financing program (2)
 - Create revolving loan funds for renewable energy projects, prioritizing low income residents as the recipients of these funds
 - Develop long term financing options for renewable energy for low income households
 - Create grant programs to help schools install solar energy
 - Issue an RFI (request for innovators) for renewable energy projects in Bend community
- 3. New programs
 - Work with PUC to launch a feed-in tariff program (3)
 - Host summits and conferences on renewable energy topics in Bend (2)
 - Create and implement a "Solarize Bend" program
 - Assess the feasibility of biomass as an energy source
 - Solar-friendly net metering programs for the coops (i.e. annual net metering)
 - Develop demand response and time of use pricing programs
 - Develop a triple bottom line accounting system for energy supply decisions
 - Develop a local solar credit system
 - Assess which homes in the community are solar "almost ready"

Price Signals & Financial Incentives

 Create tax breaks for business, residents, and multifamily developers who use renewable energy (2)



- Create property tax incentives for utility scale renewable energy projects (electric and gas projects) (3)
- Create incentive for solar ready or solar oriented building design
- · Create tax incentives and rebates for industrial and commercial solar use
- Create incentives that reduce soft costs of renewable energy projects
- Create a favorable tax rate for utility scale solar projects
- Increase Energy Trust of Oregon incentives for low income projects
- Create cost reduction programs renewable energy for low income residents

Public & Private Investments

- Develop and build a community bio digester project (3)
- Develop community solar projects in Bend (3)
- Build more new renewable energy projects for the City of Bend facilities and parking spaces (3)
- Develop renewable natural gas projects with CNG fueling capabilities (2)
- Develop community project models for other energy sources, like renewable natural gas
 (1)
- Install renewable energy storage capacity in the community (1)
- Install in-line hydro system in City water system (1)
- Increase utilization of cogeneration in buildings
- Assess viability of heat to power technology
- Create energy districts and micro grids in new development areas and prioritize affordable housing projects for these
- Implement a pilot project in Bend with the utility utilizing rate structures to incentivize renewable energy
- Create a PPA agreement with the utility for renewable energy
- Install solar on the school district buildings, in compliance with the 1.5% GET law
- Purchase Blue Sky power for schools with the K-12 public purpose charge funds
- Offset projects that advance renewable energy supply through Climate Trust or similar organization
- Invest in wind power projects to supply community energy needs
- Create an EV charging infrastructure plan

Regulations & Policies

- Adopt alternative fuel goals for city fleet
- Require alternative fuel goals for businesses in the community with large fleet sizes
- Establish a community goal for renewable energy that requires additionally
- Establish a goal of 100% renewable electricity goal for the community by 2025
- Establish a net zero carbon goal for the community
- Establish a net zero energy goal for the community
- Create a luxury SDC tax for new residential homes that choose not to use solar
- Create solar ready and EV ready building codes
- Create solar easements to protect everyone's access to solar power
- Implement a policy that requires initial costs are compared to life cycle costs when making project decisions
- Create "solar ready" policies



• Require solar on all new city buildings