



CITY OF TALENT

PUTTING COMMUNITY ENERGY & CLIMATE PLANS INTO PLACE



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Coordinator & RARE Participant

Talent, Oregon

- Southern Oregon within the Rogue Valley (Exit 21 on I-5)
- Small rural town
- 6,500 People
- 2,639 Households



**Why is the City of Talent
pursuing energy & climate
plans?**

- Forward-thinking community
- Wants to be a leader in reducing GHG emissions within Oregon
- Climate change
- Natural disasters
- Expand local economy

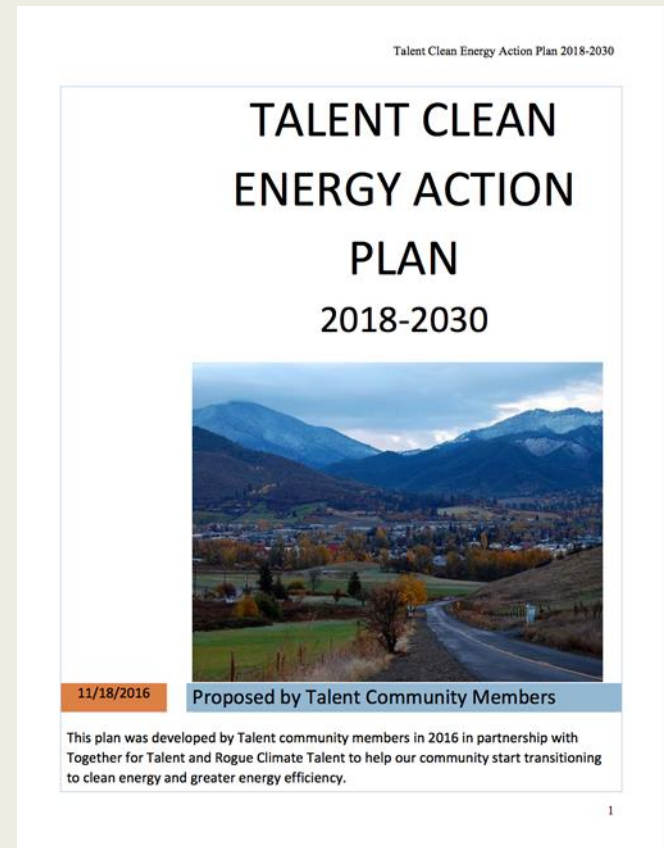


Putting Community Energy & Climate Plans into Place

- Working with nonprofits: Rogue Climate & Together for Talent
- Resource Assistance for Rural Environments (RARE) Program
- Strategic Energy Management (SEM) Program
- Comprehensive Plan Amendments: Energy Element
- Outreach and Energy Education
- Renewable Energy Development

Rogue Climate and Together for Talent

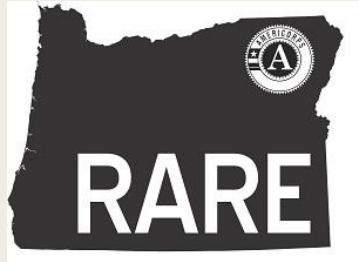
- 2015: Community Outreach & Research
- 2016: Drafted Year One & 2030 Plans
- 2017: Year One Plan Adopted
- 2018: Modified the 12 year plan into a 20 year comprehensive plan





Resource Assistance for Rural Environments (RARE) Program

- AmeriCorps program administered through University of Oregon's Institute for Policy Research and Engagement (IPRE)
- Mission: To increase the capacity of rural communities to improve their economic, social and environmental conditions
- Talent, Oregon has been involved with this program for 3 years now (2016- Current)



RARE Participants Work in Talent

- Develop and Integrate Clean Energy Action Plan (2016)
- Policy Review: City Codes (2016)
- Community Outreach & Education (2016- Current)
- Renewable Energy Development (2016- Current)
- Comprehensive Plan Amendment: Energy Element (2017- Current)
- Managing SEM program (2017- Current)



Strategic Energy Management (SEM) Program

- Program administered by Energy Trust of Oregon
- Objective is to find no- or low-cost operations and maintenance improvements that deliver energy savings
- Provides incentives for completing milestones, partial funding for intern and monetary rewards on energy savings at end-of-year
- City of Talent started in 2018
- Talent has 6 government buildings in this program



Strategic Energy Management (SEM) Program

- Foster an Energy Team
- Provide up-to-date data
- Created an Energy Policy
 - “ The goal of the City of Talent’s energy conservation efforts is a **5% reduction in annual energy consumption** (electricity & natural gas) based on past energy consumption of the two preceding years.”
- Energy Management Action List

Comprehensive Plan Amendments: Energy Element

- Started in 2018

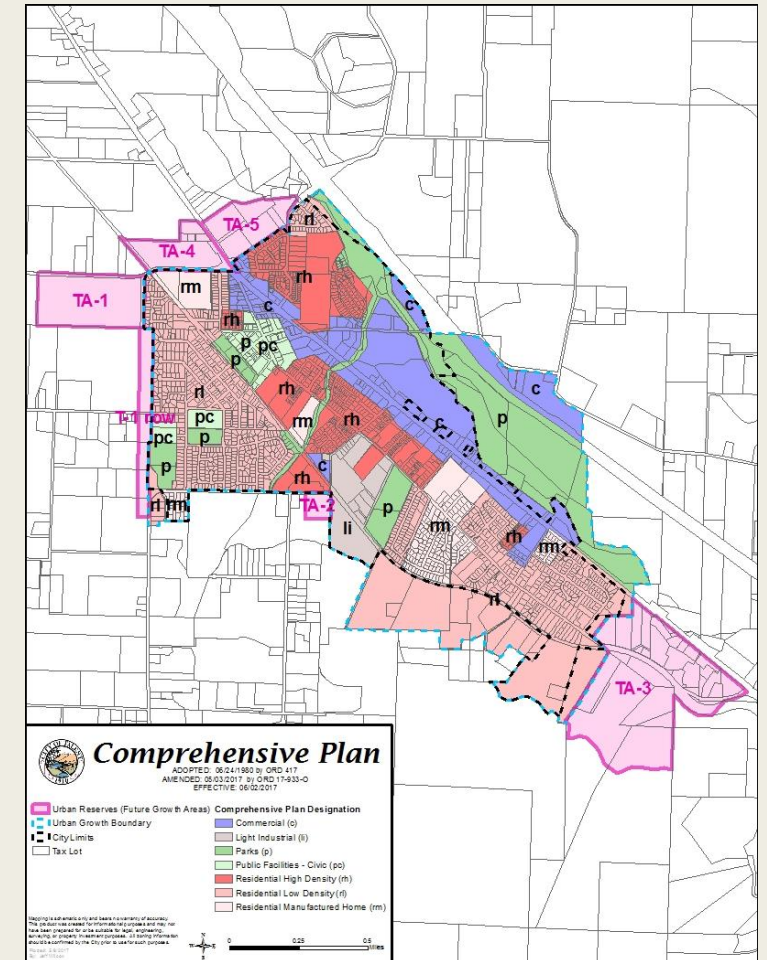
Policy 1: Energy Efficiency & Conservation

Policy 2: Energy Generation

Policy 3: Energy Resilience

Policy 4: Local Economy

Policy 5: Transportation



Outreach & Energy Education



- Providing energy education to residents of Talent
- Participation in community events
- Education program with Phoenix-Talent School district and Science Works
- Increasing use of LED lightbulbs with Rogue Climate
 - 1,150 bulbs installed thus far

Year	Solar installations	Solar generation (reportable kWh)	Capacity (MW)	Manufactured Homes	Energy Saver Kits
2005	3	13,686	9	0	0
2006	3	13,783	10	0	0
2007	1	4,767	3	0	0
2008	4	19,156	11	0	1
2009	2	8,608	7	0	0
2010	5	15,775	12	1	4
2011	4	21,113	14	67	39
2012	3	14,660	9	34	117
2013	4	27,020	17	32	34
2014	7	50,656	40	1	74
2015	10	75,284	49	3	91
2016	18	164,136	123	19	97
2017	17	162,134	124	2	107
2018	13	150,374	113	0	22
Grand Total	94	741,152	542	159	586

*Data provided
by Energy Trust
of Oregon

Renewable Energy Development



- RARE project: Pacific Power's Blue Sky Grant funded 88% of this project
 - 15.7 kW solar system & 85% of the building's annual energy demand
- Research funding opportunities and locations for more projects

How can this be scaled to your community?

- Educating yourself and the community around you
- Look at similar communities energy plans, action plans or comprehensive plans
- Also look at communities you want to strive to become
- Work along side with local nonprofits and activist groups
- Create an intern or full-time position within your organization