



MULTNOMAH COUNTY AGENDA PLACEMENT REQUEST

(Revised: Oct. 2017)

Board Clerk Use Only

Meeting Date: 6/5/18
Agenda Item #: B.1
Est. Start Time: 10:00 a.m.
Date Submitted: 5/31/18

Agenda Title: Informational Board Briefing on Roadmap to Solar for Affordable Housing

Requested Date: June 5, 2018	Time Needed: 30 minutes
Department/Division: Office of Sustainability	Contacts: John Wasiutynski
Phone: (503) 988-3193	Email: john.wasiutynski@multco.us
Presenters: John Wasiutynski, Tim Lynch, Courtney Simms (former County Intern), Mary Vance (PSU),	

General Information:

1. What are you requesting from the Board?

This is an informational briefing for staff to highlight the findings from a report produced by the Office of Sustainability on the value of and potential strategies for adding solar energy to the affordable housing, and to highlight the partnership that made the report possible.

2. Please provide sufficient background information for the Board and the public to understand this issue. Please note which Program Offer(s) this action affects and how it impacts the results.

In 2017 Multnomah County committed to obtain all of the community's energy needs by 2050 from 100% renewable energy, and to decarbonize electricity supplies by 2035 -- starting with all renewable electricity in 2035. The County set an additional goal of obtaining 2% of all community energy need from 'community-based' energy sources that benefit 'front-line' communities. Climate change threatens to exacerbate the social and health inequities that already exist, with impacts falling first and worst on vulnerable communities that the County

serves. A just transition to renewable energy must ensure that vulnerable communities are not only insulated from the costs of climate policies, but directly benefit from the investments and have a meaningful say in how these policies are developed.

The purpose of this report is to provide an overview on where solar and affordable housing can overlap within Multnomah County and to identify policy options that can advance solarization of the affordable housing stock in Multnomah County. This includes defining the various typologies of affordable housing, and how potential solar projects might progress in each specific housing type. It also includes an overview of the distribution of these types of housing in Multnomah County, as well as how much solar potential exists in each typology.

This report aims to (1) identify the production potential on the county's affordable housing stock, (2) identify challenges that are unique to affordable housing and possible solutions, (3) explore incentives and financing possibilities for solar, and (4) discuss policy solutions to help push forward the solarization of this market.

3. Explain the fiscal impact (current year and ongoing).

n/a

4. Explain any legal and/or policy issues involved.

n/a

5. Explain any citizen and/or other government participation that has or will take place.

This report was a collaboration between the Portland State University Institute for Sustainable Solutions Summer Immersion program and the Office of Sustainability. Many outside partners also collaborated on the project including the Energy Trust of Oregon, Spark NW, Sabin Community Development Corporation, and many other community partners.

Required Signature:

**Elected Official/
Department Director:**

**/s/ John Wasiutynski, Director
Office of Sustainability**

Date:

31 May 2018