

OREGON HOUSING & COMMUNITY SERVICES Multifamily Energy Program

2019 Program Update

Date: April 24, 2019

Presenters: Dan Elliott, Stephanie Berkland, and Mekha Abraham

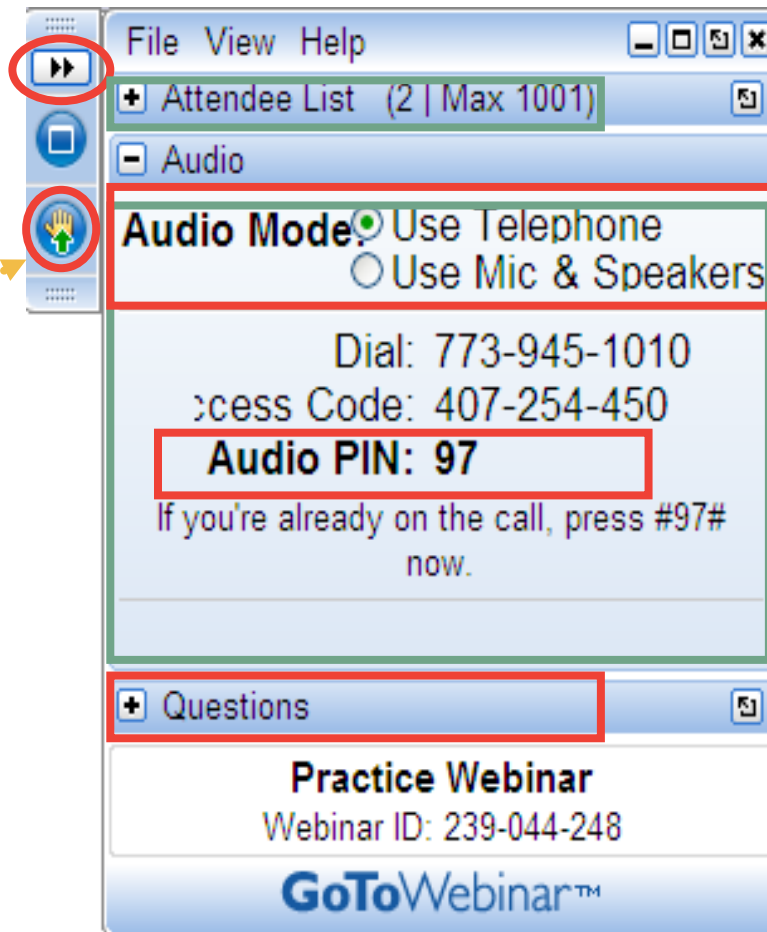


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will be available on
program website**



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AGENDA

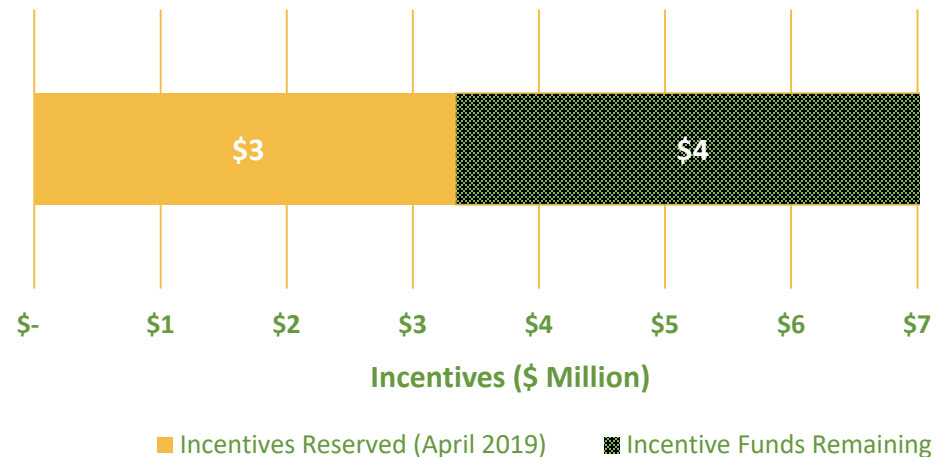
- ◆ Program and Funding Updates
- ◆ Meet Our Team
- ◆ Upcoming Events
- ◆ Training Schedule
- ◆ Technical Updates
- ◆ Survey Results
- ◆ Feedback / Discussion / Questions

FUNDING UPDATES

Incentives Reserved (April 2019)		
	Existing Buildings	New Construction
<i># of Projects</i>	8	31
<i># of Buildings</i>	69	59
<i># of Units</i>	497	2518
<i>Incentive - PGE</i>	\$352,109	\$1,394,533
<i>Incentive - PAC</i>	\$63,162	\$1,529,678
<i>Total</i>	\$415,271	\$2,924,211
<i>Total EB+NC</i>	\$3,339,482	
<i>Total Incentive Funds Available</i>	\$7,041,600	

Current Incentive Funding: Reserve by Dec. 2020

OR-MEP Incentive Status (April 2019)



Meet Our Team



Dan Elliott
*OHCS Program
Manager*



**Stephanie
Berkland**
*Program
Manager*



**Shelley
Beaulieu**
*Program
Oversight*



**Mekha
Abraham**
*Technical
Manager*



Carrie Bee
Energy Advisor



Matthew Mills
Energy Advisor



Julia Sinex
Energy Advisor



Cheryl LaCombe
*Energy Advisor
(Southern OR)*



Dan Wildenhaus
Technical Advisor

— Management Team

— Technical Team

— Marketing Team



Nicole Allen
*Marketing
Manager*



Connor Shields
*Outreach &
Marketing
Coordinator*

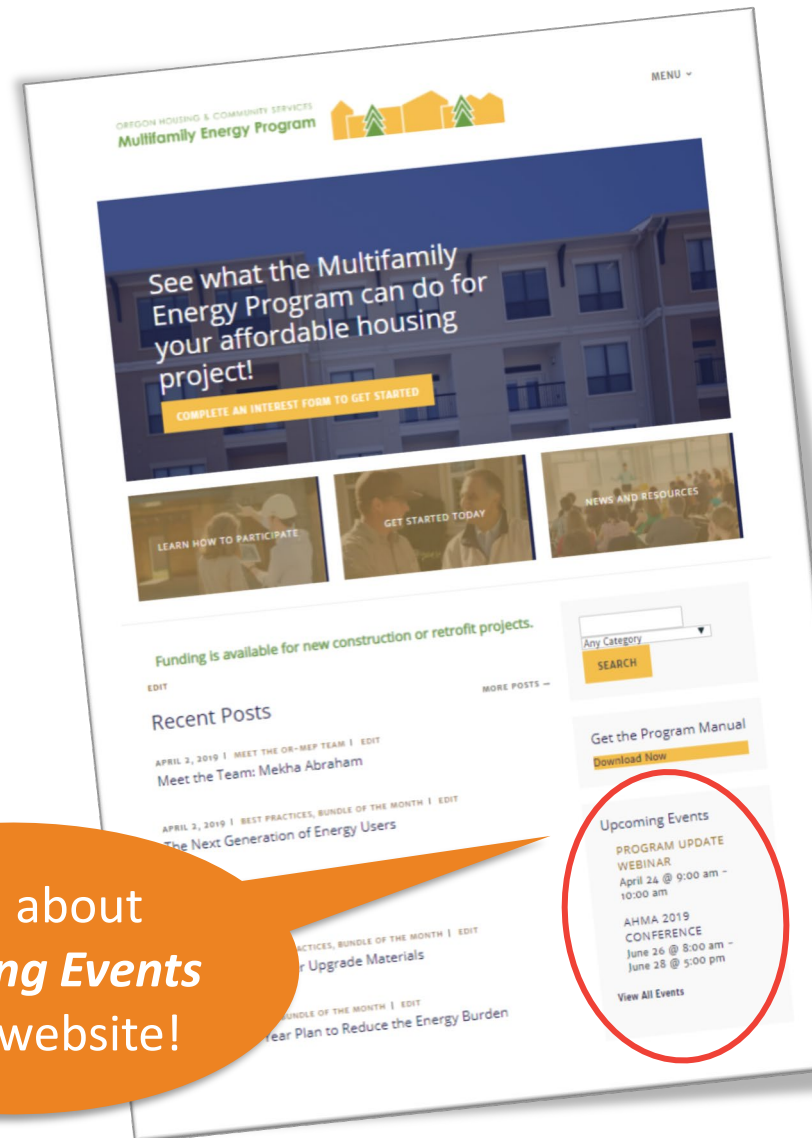
Where To Find Us Next: Upcoming Events



TRAINING SCHEDULE

- ◆ In-person trainings (conferences, events, etc). Stay tuned!
- ◆ Webinar trainings to launch in June 2019
 - Schedule: Last Thursday of Month, 12pm
 - Stay informed via the OR-MEP newsletter and website

Learn about
Upcoming Events
on the website!



TRAINING TOPICS

**COMING
SOON!**

Universal Design
*Designing for
Demographics / Population
Types*

**OHCS CNA vs
OR-MEP Energy
Audit Requirements**

**Tenant Education &
Energy Efficiency**

TECHNICAL UPDATES

Updated Energy Efficiency Plan

For New Construction, Whole Building Path projects, reference calculators have been added:

- *In-Unit Lighting*
- *Common Area Lighting*
- *Exterior Lighting*
- *Ventilation*
- *Appliances*
- *Low Flow Fixtures*

OREGON HOUSING & COMMUNITY SERVICES
Multifamily Energy Program

Common Area Lighting Calculator

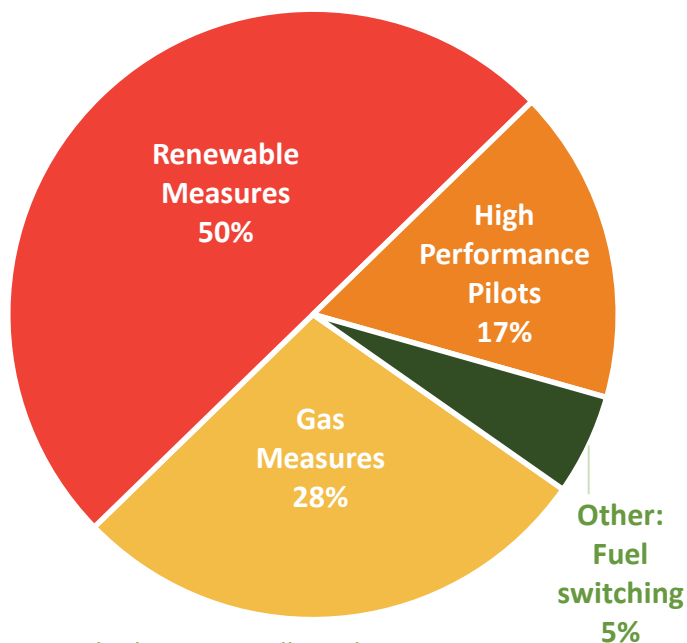
Instructions

1. Fill out all light purple shaded cells

								TOTAL			16,330						12,259	11,155	4,071	5,175	
Common Area Space Type	Square Footage	Proposed Fixture Type / Code	Proposed Quantity	Proposed Watts per Fixture	Manufacturer/Model	Lighting Controls / Sensors	Lighting Control Allowed Reduction	Hours Daily	Days/Year	Annual Hours	Baseline LPD (W/sf)	Baseline Watts	Baseline kWh/year	Proposed LPD (W/sf) (w/o Sensors)	Proposed LPD (W/sf) (w Sensors, if proposed)	Proposed Watts (w Sensors, if proposed)	Proposed kWh/year (w/o Sensors)	Proposed kWh/year (w Sensors, if proposed)	Total Savings (w/o Sensors)	Total Savings (w Sensors, if proposed)	
Corridor/Transition	1,938	D1	36	14	ABC 123456	Yes	25%	24	365	8760	0.41	795	6,961	0.26	0.20	504	378	4,415	3,311	2,545	3,649
Stairs - Active	1,143	W1	24	30	ABC 123456	No	0%	24	365	8760	0.49	560	4,906	0.63	0.63	720	720	6,307	6,307	-1,401	-1,401
Conference/Meeting/Multipurpose Office	721	L1-4	6	26	ABC 123456	No	0%	10	365	3650	1.11	800	2,921	0.22	0.22	156	569	569	2,352	2,352	
	228	L1-4	4	26	ABC 123456	No	0%	10	365	3650	0.97	221	807	0.46	0.46	104	380	380	428	428	
Laundry - Washing	164	L1-4	3	26	ABC 123456	No	0%	10	365	3650	0.52	85	311	0.48	0.48	78	285	285	27	27	
Storage, active	114	L2	3	23	ABC 123456	No	0%	10	365	3650	0.63	72	262	0.61	0.61	69	252	252	10	10	
Restroom	54	D1	1	14	ABC 123456	No	0%	10	365	3650	0.82	44	162	0.26	0.26	14	51	51	111	111	
							0%	0	0	0	0	0	0	0.00	0.00	0	0	0	0	0	
							0%	0	0	0	0	0	0	0.00	0.00	0	0	0	0	0	

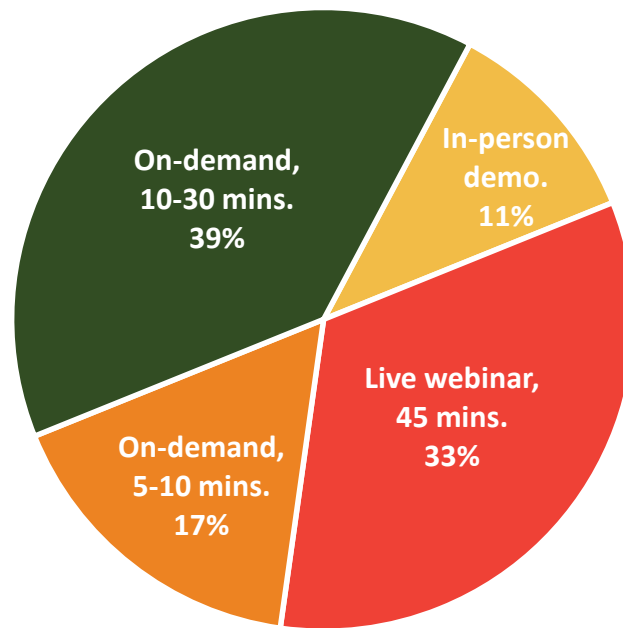
SURVEY RESULTS

Other Measures Requested



n = 12, multiple answers allowed

Preferred Training Formats



Flexible program participation pathways

FEEDBACK / DISCUSSION

- ◆ What is working well?
- ◆ How can the program pathways be improved?
- ◆ How can the program support project challenges?
- ◆ What else would you like to see from the program?

CONTACT INFORMATION

Multifamily Energy Program

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Technical Manager: Mekha Abraham

mabraham@TRCcompanies.com

Please note
that our email
domain has
changed



THANK YOU!

QUESTIONS?