



Loveland Utility Commission

Energy Efficiency Update

March 21, 2018

The Energy We Live By™

Topics

Energy Efficiency Update


Energy Efficiency Evaluation



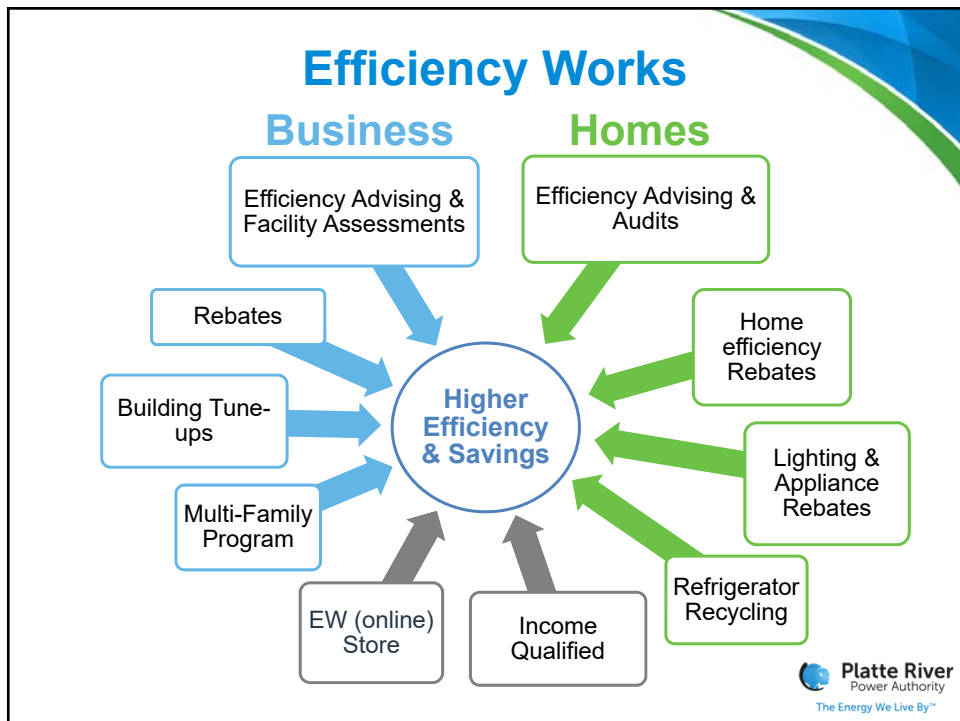


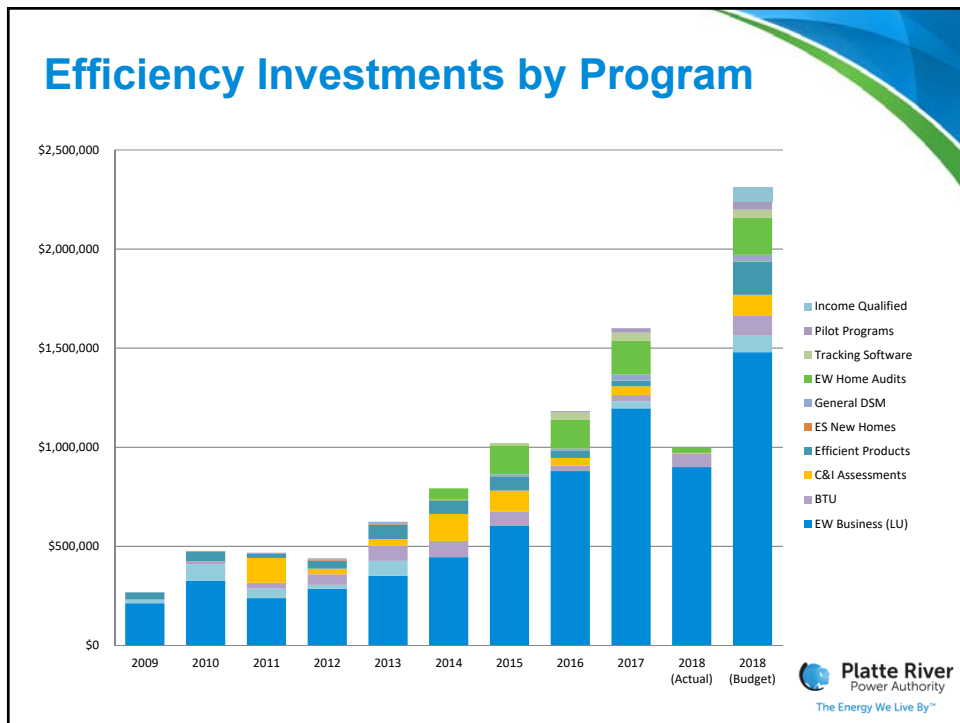
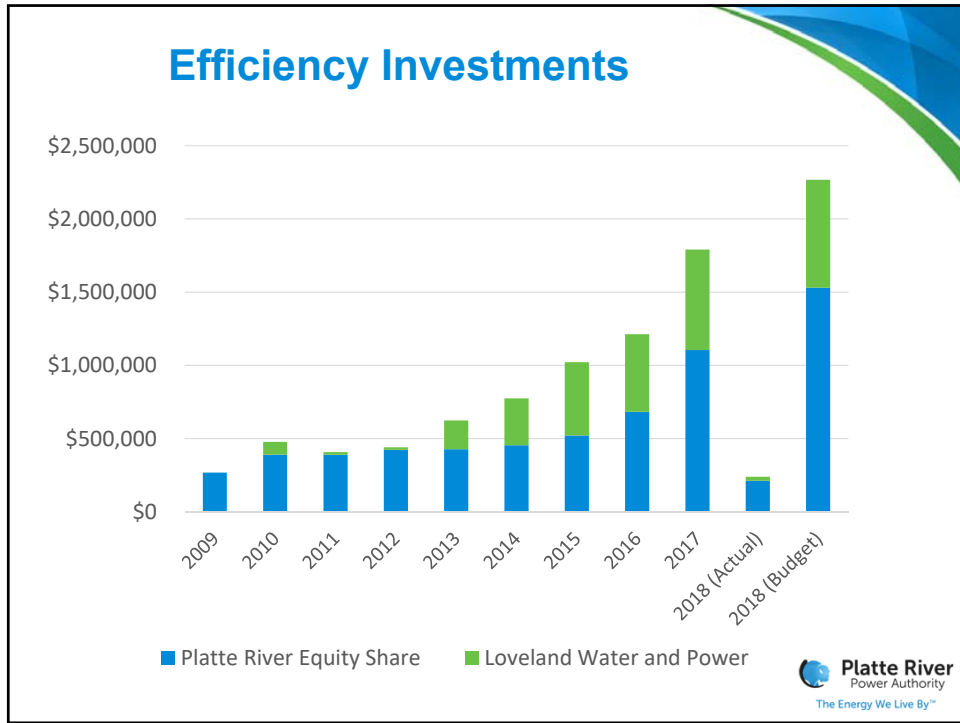
Efficiency Team

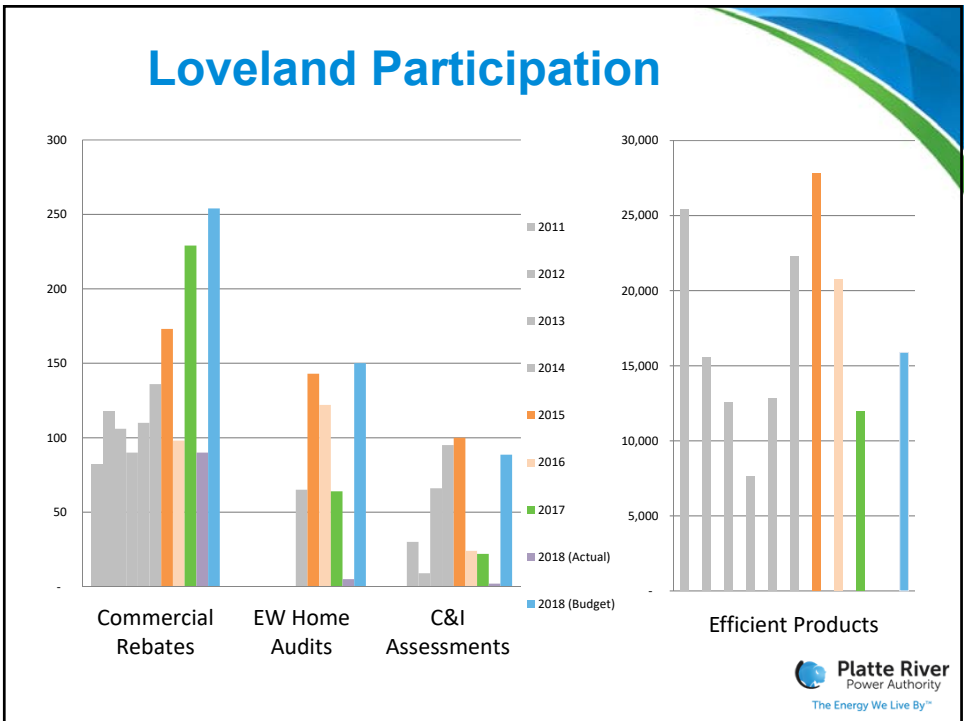
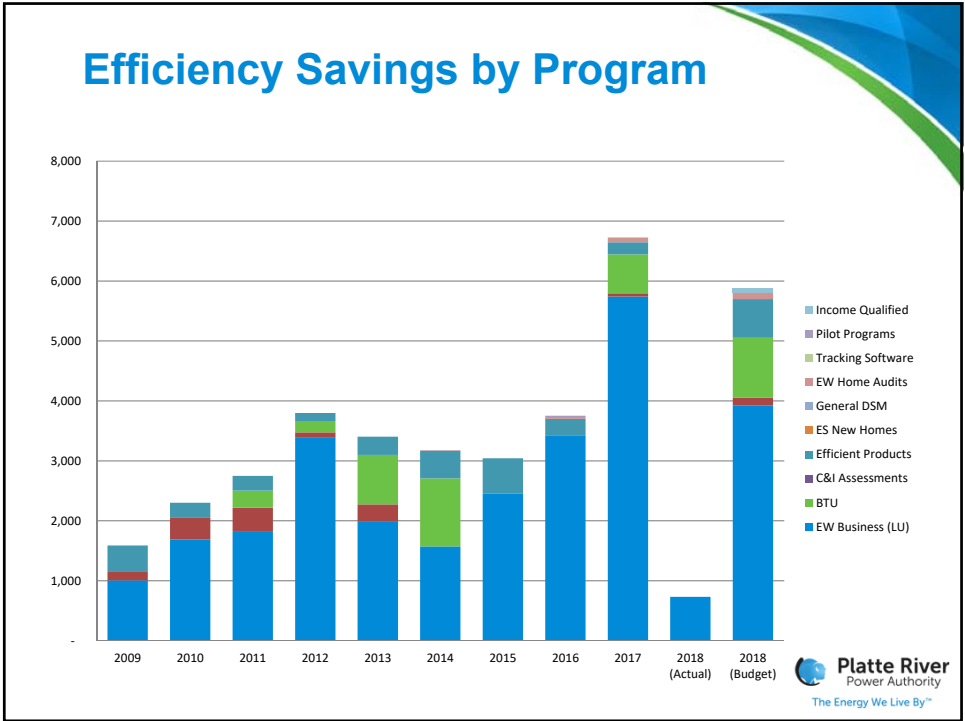
<u>Fort Collins Utilities</u>	<u>Loveland Water and Power</u>	<u>Platte River</u>
John Phelan	Tracey Hewson	Adam Perry
Brian Tholl	Lindsey Bashline	Bryce Brady
David Suckling	Allison Bohling	Adam Zipperer
Diana Royval		Adrien Kogut
Crystal Shafii		Alaina Hawley
Michael Authier	<u>Longmont Power & Communications</u>	Sarah Stanton Johnson
Lisa Schroers	Anne Lutz	Scott Suddreth
Gary Schroeder	Chuck Finleon	Melissa Wangnild
Kim DeVoe	Robert Love	Paul Davis
Todd Musci	Tracie Tovar	Kari Lynch
Lucas Mouttet		Steve Roalstad
		<u>Estes Park</u>
		Susie Parker
		Kate Rusch
		Rueben Bergsten



Platte River
Power Authority
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2017 Economic Investments

\$1.6M + \$3.0M = \$4.6M

Utility

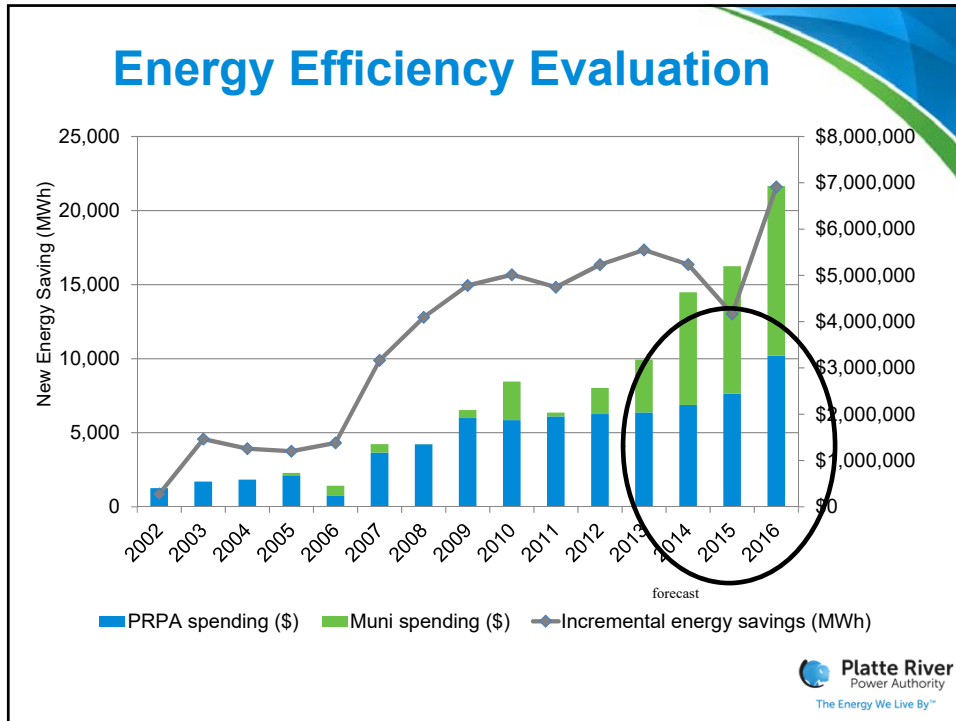
Customer

**Loveland
economy**



Energy Efficiency Program Evaluation

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2014 – 2016 Evaluation

Common programs

- Efficiency Works Business (audits & rebates)
- Building Tune-Up (retro-commissioning)
- Efficiency Works Homes (audits & rebates)
- Midstream retail lighting

Additional Fort Collins programs

- Home Energy Reports
- Residential appliance rebates
- Refrigerator recycling

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2014 – 2016 Evaluation

Research Questions

- Savings attribution
- Benefit-cost ratio
- Improvement opportunities
- Savings accuracy
- Customer satisfaction
- Program influence
- Statistically valid



2014 – 2016 Evaluation

Methodology

- Engineering estimates review
- Database & project review
- Site visits
- Surveys
- Benchmarking to other utility programs



2014 – 2016 Evaluation

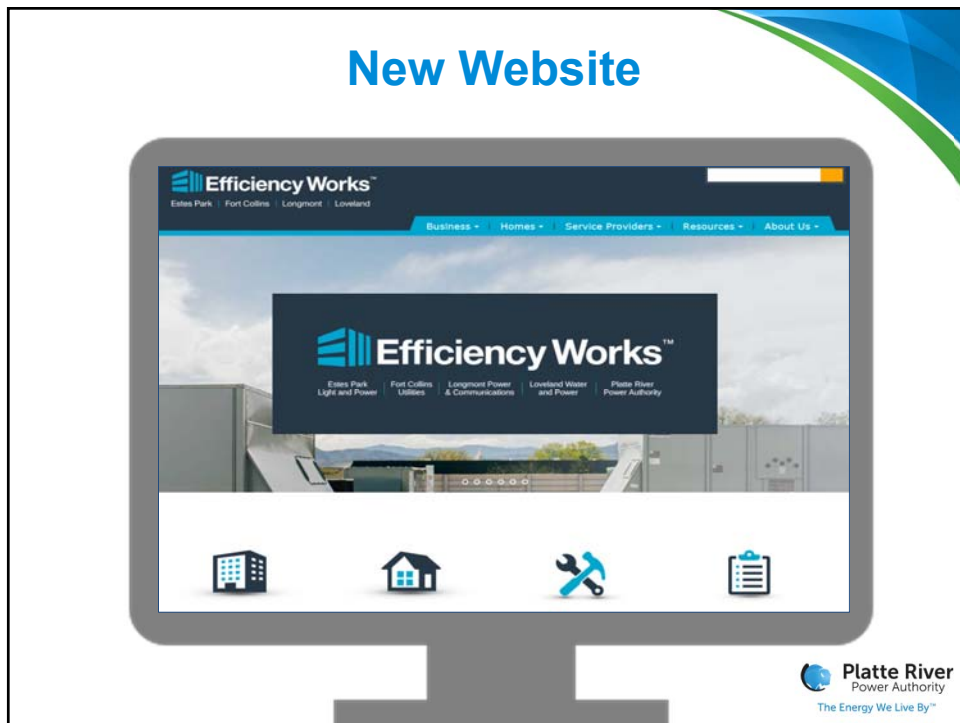
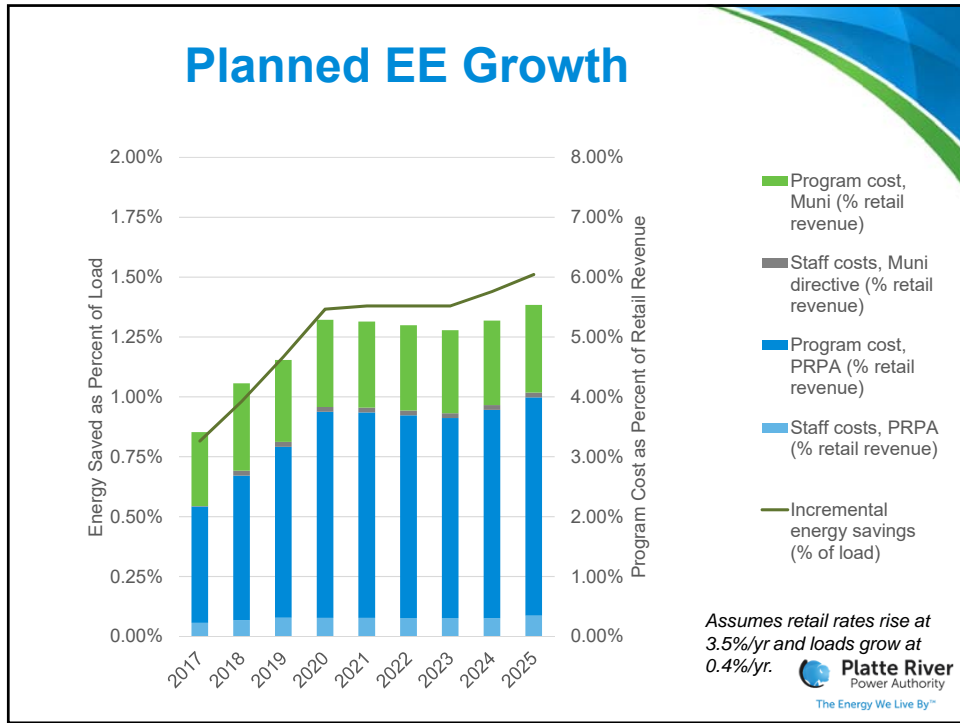
Results

- 55,300 MWhs -> 12% higher
- 1.1 (systemwide), 4.1 (participants)
- Improve tracking deemed savings
- New targeted outreach channels
- 95% customer satisfaction
- 85% said program was influential

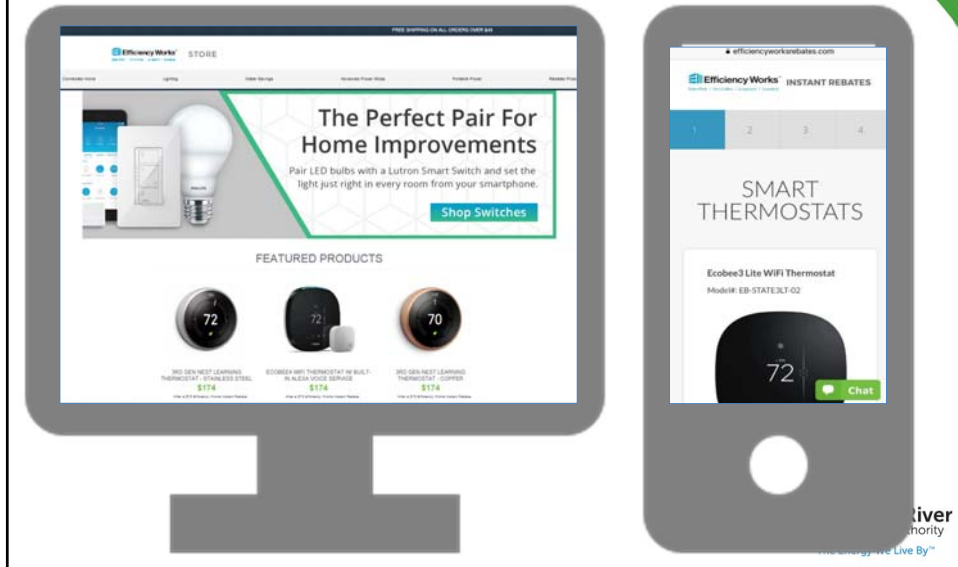


Efficiency Works 2018 & Beyond

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Online Store and Instant Rebates



Thank you!

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EW Store and Website

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