

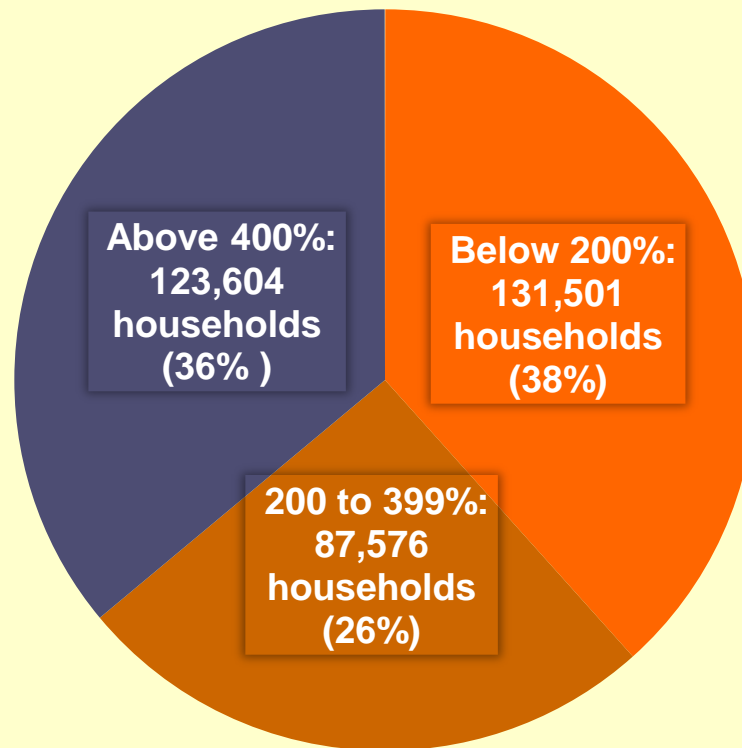
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# Low-Income Energy Efficiency (EE) Goals for 2024

Carol Biedrzycki, Texas ROSE  
(Ratepayers' Organization to Save Energy) to the  
Austin Generation Resource Planning Task Force  
May 28, 2014

# AUSTIN HOUSEHOLDS

(income as % of Federal Poverty Guideline)

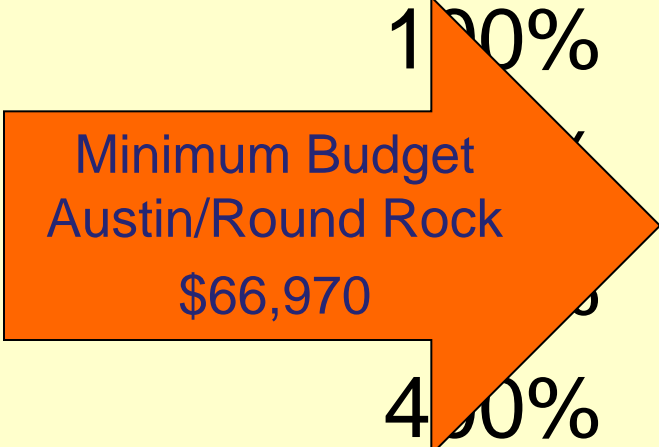


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# FEDERAL POVERTY GUIDELINE

For a Family of Four in 2014

100%	\$23,850
200%	\$47,700
300%	\$71,550
400%	\$95,400



Minimum Budget  
Austin/Round Rock  
\$66,970



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# 2009 Task Force EE Recommendations

- Continue stimulus weatherization and expand programs for households up to 200% of Federal Poverty Guideline (FPG)
- Explore programs for households with income at 200 to 400% of FPG



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# 2009 Task Force EE Recommendations

- Find resources to make distributed generation affordable for 0 to 400% FPG
- More energy efficiency outreach for renters (ECAD)



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# 2009 Task Force EE Recommendations

- Include residential and low-income consumer representative on future generation task force



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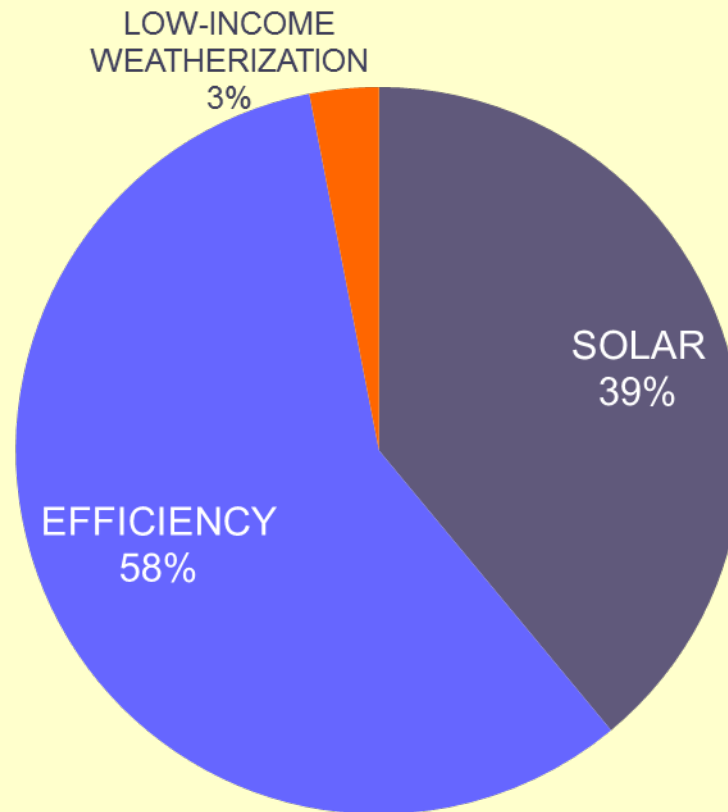
# Results of 2009 Recommendations

- Low-income weatherization decreased
- No programs for 200 to 400% FPG
- No distributed generation for low-income
- No proven increase in EE for low-income renters



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# ENERGY EFFICIENCY PROGRAM SPENDING 2012



Total \$17.7 million

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# 2024 Proposal

- Establish a 21.45 MW goal (5% of remaining 429 MW goal) for low-income weatherization (up to 200% of FPG)



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# 2024 Proposed Recommendation

- Establish a 21.45 MW goal (5% of remaining 429 MW goal) for low moderate income energy efficiency (201% to 400% of FPG)



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# 2024 Proposed Recommendation

- Establish a 5 MW goal (10% of 50 MW goal in homes and businesses) for distributed generation for low and low moderated income (0% to 400% of FPG) households



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# Basis of Recommendation

- Public Utility Commission Rule §25.181(c)(27) and (e)(3)(F) require that no less than 5% of savings achieved through programs for customers with income under 200% of Federal Poverty Guideline



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# PUC Standard is Not Enough

- Apply 5% of MW savings goal to 26% of the population with incomes at 200 to 400% of the FPG
- Apply 10% of distributed generation goal to 64% of population with incomes between 0 and 400%



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# Energy Efficiency Performance

## 2012

- Overall 3.87 Utility Benefit Cost Ratio
- Creates jobs
- Reduces customer bills
- Best insurance against rising prices
- Makes utilities more affordable



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# Equity

- Low and low-moderate income households = 64% of residential customers who pay for energy efficiency
- Programs must be tailored to meet their needs



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# Accountability and Transparency of MW goal

- Measurable: can be tracked and reported on a regular basis
- Flexible: will lead to the development and funding of energy efficiency programs that meet the needs of low-income households



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# Future Questions

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