

Energy Savers: Your one stop shop for energy efficiency upgrades

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Energy Savers: One Stop Shop

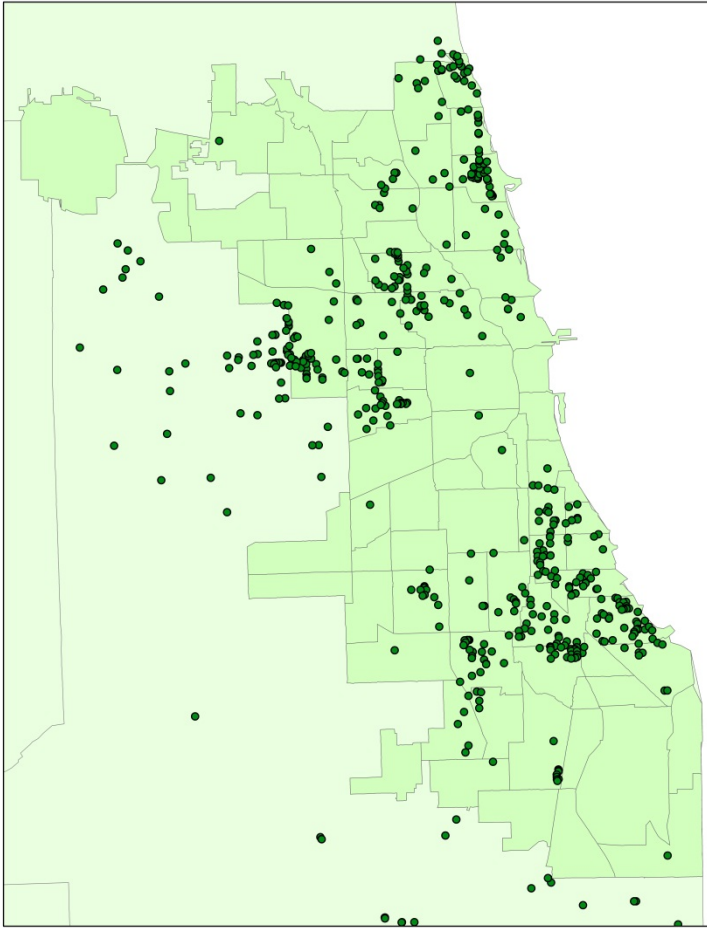
- Energy Analysis
- Cost-effective energy-saving recommendations
- Low-cost financing through our partner, Community Investment Corporation
- Align scope and assist Owner in accessing appropriate utility rebates and programs
- Construction Management & Oversight
- Track building performance to ensure savings

energy savers

A one-stop energy efficiency shop for multifamily building owners



Energy Savers Success!



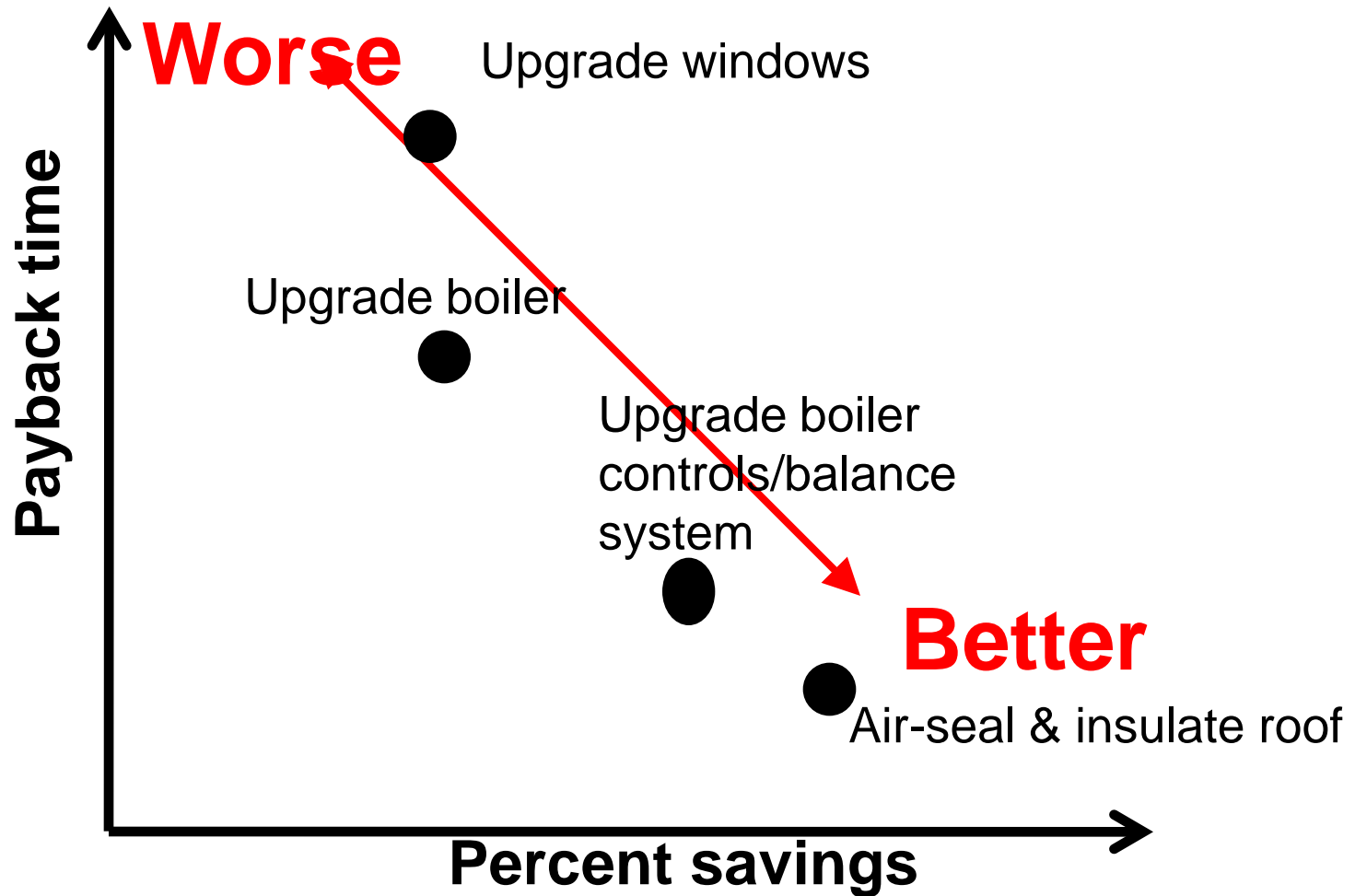
- 7,500 units upgraded for efficiency
- 350 jobs created
- 1,714,800 gas therms saved
- Collective savings of over \$6 million

Energy Analysis

- Building the relationship
- Addressing owner's needs
- Identifying savings opportunities
- Conveying benefits of energy efficiency



Best Payback



Cost-effective Recommendations

Sample Energy Efficiency Investments			
Based on a typical three-story, 24-unit masonry structure with 24,000 square feet of heated space.			
	Cost	Annual savings	Simple payback
Building envelope			
Air seal and insulate roof	\$15,500	\$4,500	3.4 years
Mechanical systems			
Replace boiler	\$24,000	\$2,020	11.9 years
Install boiler controls with outdoor reset control	\$4,500	\$1,440	3.1 years
Replace radiator and main line air vents	\$2,800	\$850	3.3 years
Electrical/lighting			
Compact fluorescent lamps	\$160	\$60	2.7 years
Total for all measures	\$46,960	\$8,870	5.3 years
Total Savings on Energy Costs			
Savings over 5 years		\$44,350	
Savings over 10 years		\$88,700	
Savings over 15 years		\$133,050	

Quality Installation is crucial

CNT Energy helps owners:

- Develop an implementation plan
- Solicit and help review bids from contractors
- Monitor installation
- Ensure quality



Ensuring ongoing savings

CNT Energy will:

- Review energy bills
- Provide annual performance report
- If building is not performing as well as expected, we will perform a building tune-up



What are the benefits?

- Increased cash flow
- Average 30% energy savings
- Savings of \$10,000/year for a typical 24-unit building
- Tenant comfort and retention
- Improved HVAC systems: higher efficiency, better maintenance, longer life
- Access to low cost financing & we will help access relevant utility rebates



Success Story: 7549 S. Essex

Building owner: Checkmate Realty and Development

Building type: 4-story, 23-unit brick apartment building

Financing: CIC low-interest loan of \$85,000

Energy efficiency upgrades completed

- Air sealing
- Roof cavity insulation
- Replaced aging, inefficient boiler
- Installed new boiler controls
- Water heater replaced with 95% efficiency rated unit
- Insulated heating and hot water pipes

Success Story: 7549 S. Essex

Energy savings

- Projected energy savings: 33%
- Projected annual cost savings: \$13,630
- Projected simple payback: 4.5 years



For more information

Energy Savers Team

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Thank you

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