

## COMMUNITY CONSOLIDATED SCHOOL DISTRICT #64

***Maximizing  
Economic and  
Environmental  
Impact through a  
Guaranteed Energy  
Savings Contract***



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### Agenda

- District Challenges
- Guaranteed Energy Savings Contracts
- How it works
- The Process
- Questions

## District Challenges

- Budget Pressures
- Aging Facilities and Infrastructure
- Maintain Integrity of Historical Buildings
- Environmental Conditions Affect Learning Environment
- Deferred Maintenance
- Rising Utility Costs

**In other words, everyday School Districts are required to do more with less...how?**

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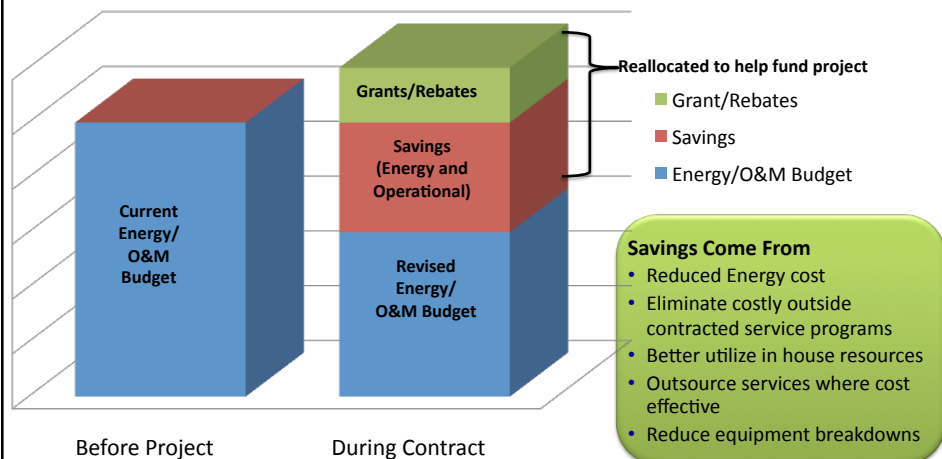
## Guaranteed Energy Savings Contracts

- IL Statute 150 ILCS5/19b
- Select best solution, not lowest bid
- Implementation of energy cost savings measures
- Addresses funding issues for capital projects
- Savings from project help pay for project
- Performance and savings are guaranteed
- Improves operating efficiency
- Flexible and unique for each customer
- Risk of performance belongs to Energy Services Company (ESCO)
- Speed of delivery
- Up to a 20 year payback

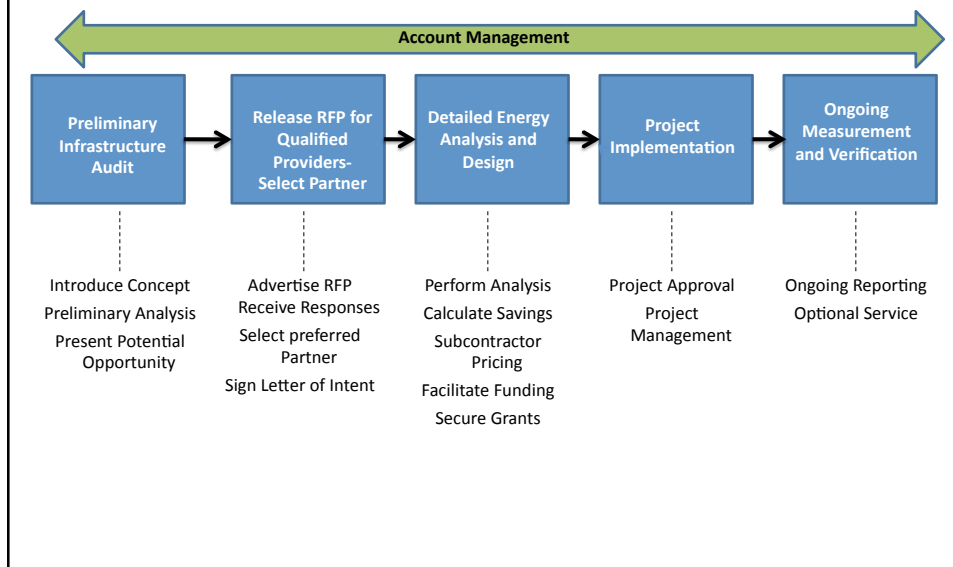
## Key Differences

Traditional Bid/Spec	Performance- Based
Low bid awarded based on specifications	Bid awarded based on performance and lifecycle costs
Project costs funded by capital budget	Payments for project are offset by guaranteed savings freeing up capital for other needs
Piecemeal Approach	Comprehensive Approach
Up-front fee for evaluation/studies	No up-front fee required
Performance and savings are not guaranteed	Long-term performance and savings are guaranteed
Multiple contracts with multiple vendors	One contract, single point accountability <b>No change orders</b>
Contractors have no accountability to reduce energy or maintenance costs	Performance-based contractor is tied to providing savings over term of contract
Owner assumes risk	Performance contractor takes on risk

## How these projects work



## The Process



## Energy Awareness

- Energy Kiosk/Dashboard
- Renewable Energy Strategies become living laboratories (Solar, Wind, etc.)
- Energy Awareness Programs for Students/Staff
- Curriculum designed around Renewable Strategies
- Guest Speakers/Internships



## In Summary

This program does the following for the District:

- Lowers energy costs
- Lowers operating costs
- Reduces carbon emissions
- Mitigates risk
- Creates healthier, safer and more comfortable learning environments
- Frees up capital for other needs