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# Energy Efficiency in Oklahoma: Overview of current energy programs

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Commerce



# The Oklahoma State Energy Office



**OKLAHOMA**  
Secretary of Energy &  
Environment

- Policy
- Direction/Vision
- Works with other state agencies such as ODOT, Corporation Commission, ODEQ



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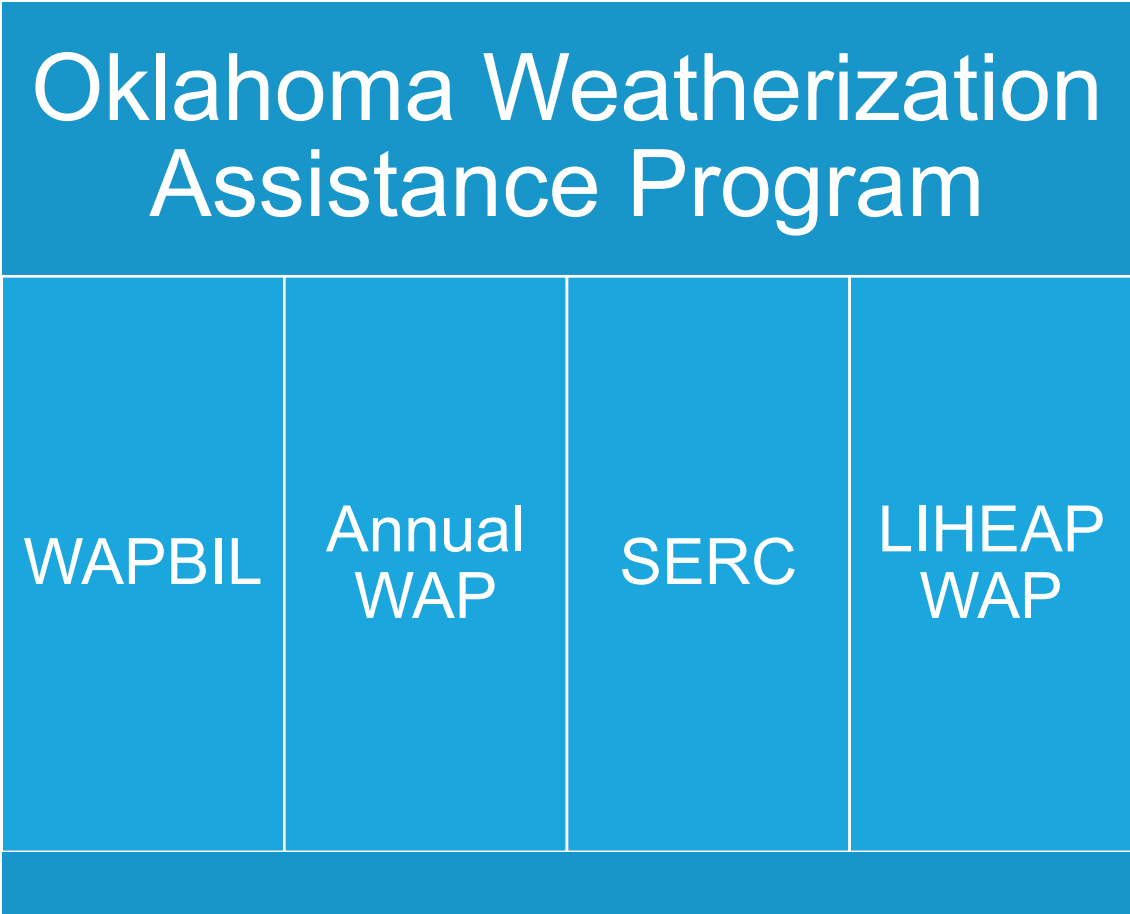
- Federal Grant Management
- Project Oversight
- Program Implementation
- Contract Holders



# ODOC's Half of the State Energy Office

- Weatherization Assistance Program
- Workforce Development
- Energy Auditing and Retrofitting (Commercial)
- Energy Planning
- Green Loans
- Rebates

# Residential Retrofitting



# Workforce Development

## Weatherization Workforce Development

- Grant with Interstate Renewable Energy Council
- Increase diversity and quantity of weatherization workers, particularly Energy Auditors and Quality Control Inspectors

## Green Energy Apprenticeships

- Pilot 2-3 Green Energy Apprenticeships
- Up Tower Technician – Distributed Wind Energy, Bergey
- Electrical Journeymen – Solar Power OK

## State Based Home Energy Efficiency Contract Training Grant

- Primary use to train and increase workforce for rebate funds

## Energy Auditor Training Grant

- Start a weatherization apprenticeship with energy auditor/quality control inspector
- Create an energy auditor “hub” with OSU IAC

# Commercial Energy Auditing and Retrofitting

## Oklahoma Energy Efficiency Lighting Retrofit Program

Competitive program to local governments and public agencies

Indoor and Outdoor lighting eligible

## Oklahoma Rural Water Energy Efficiency Program

Energy Audits of Water Treatment/Wastewater Treatment Plans

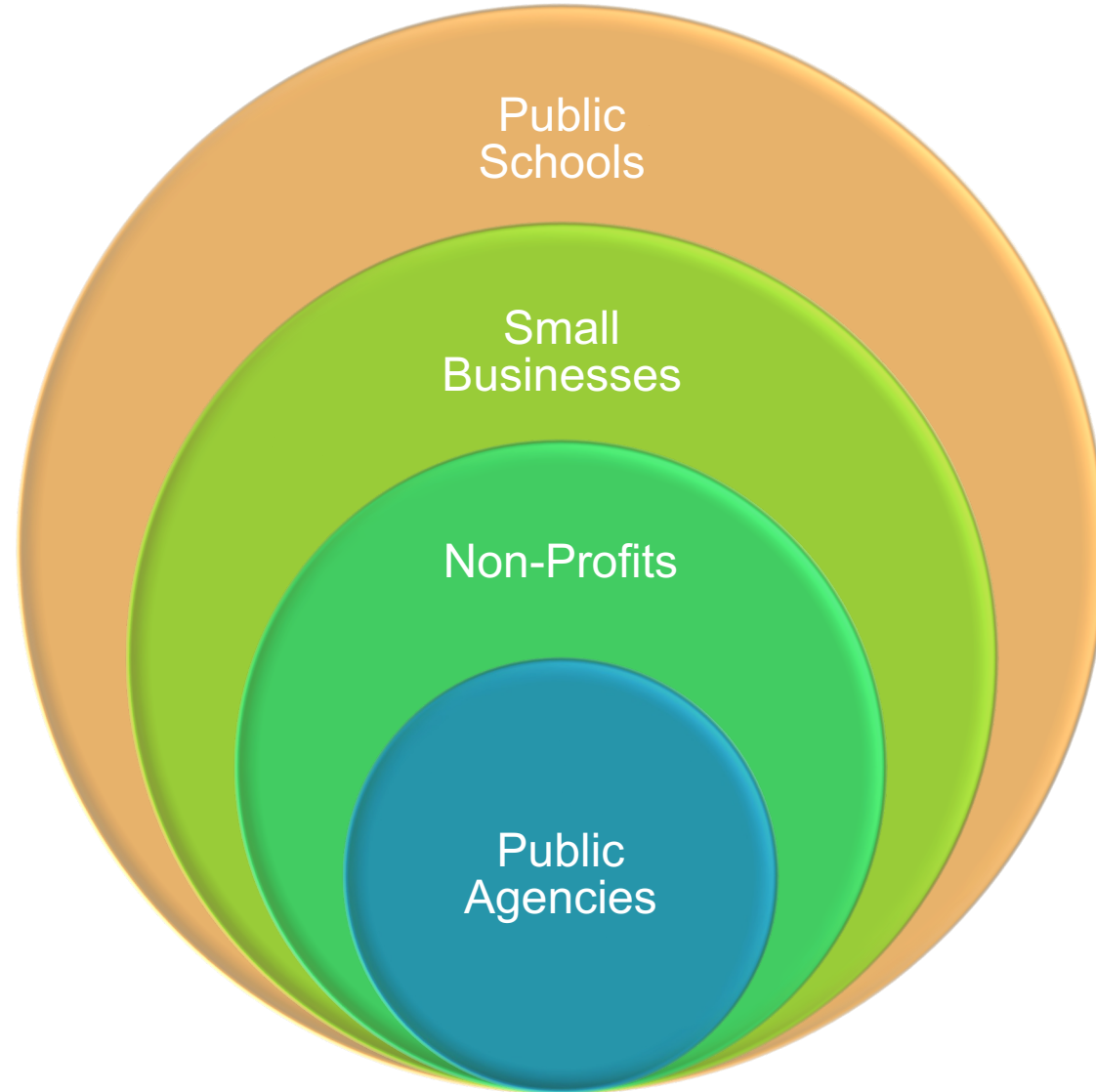
Will later consider paying for retrofits with SEPBIL funds

## Retrofitting Main Street (Pilot) DOE TAG

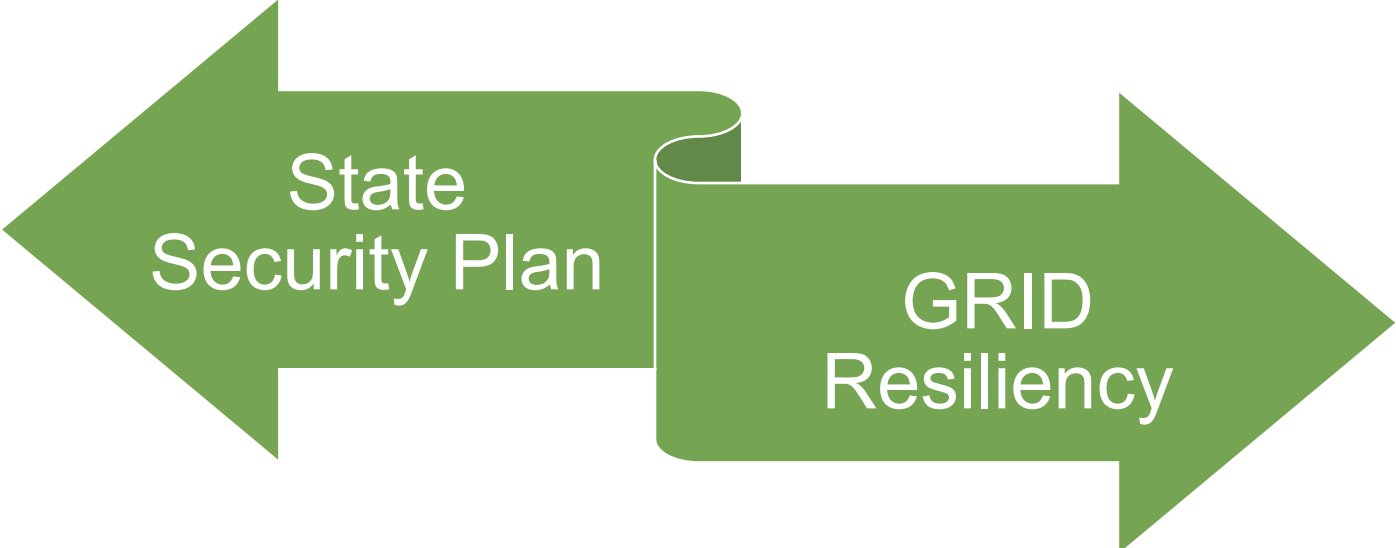
DOE TAG project from 4 years ago

Picked most disadvantaged main street community, and retrofitting topmost high use buildings w/OSU IAC

# 1% Green Loans



# Energy Planning & Resiliency





# Rebates

- Still in the beginning planning stages of program design
- HER and HEAR

# Oklahoma SEO Long Term Goals

## More Financial Tools

- ESPCS
- Green Loans
- CPACE
  
- Solar (community solar, more solar)
- Better data
- Building ongoing programs that the public can count on