



September 26th, 2022 Meeting


Backup Materials

Contents:


- Presentation: Past EECBG Project {Glen Hadwen, City of Fort Lauderdale}
- Presentation: Federal Grants Update {Glen Hadwen, City of Fort Lauderdale}

Energy Efficiency and Conservation Block Grants

*Sustainability Advisory Board
September 26, 2022*



Glen Hadwen
Sustainability Manager
City of Fort Lauderdale



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City of Miami EECBG Projects

Funding \$4.7m

- City Hall retrofits
- Chiller replacement
- Miami Green Lab
- Staffing






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EECBG

Energy Efficiency and Conservation Block Grants (EECBG)

- Purpose: To assist states, local governments, and Tribes in implementing strategies
 - to reduce energy use,
 - to reduce fossil fuel emissions, and
 - to improve energy efficiency.






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City of Fort Lauderdale EECBG Projects

Funding: \$2.0m

- Hybrid bucket trucks
- Vehicle fuel tracking
- City Hall LED Retrofits
- Wind turbines / EV Chargers
- Solar lighting
- GHG Inventory & Plan
- Rebates






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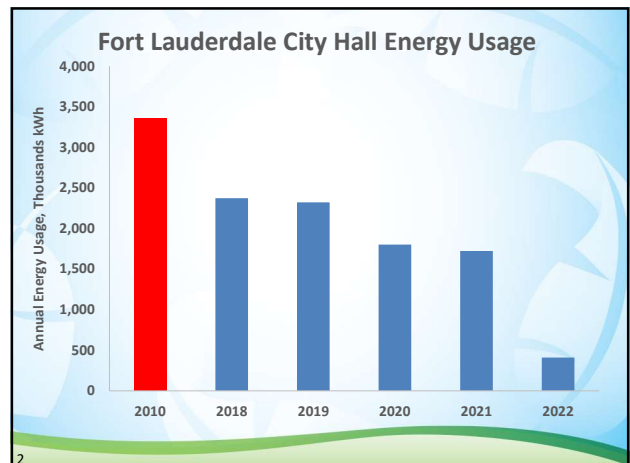
EECBG

Energy Efficiency and Conservation Block Grants (EECBG)

- 2009 ARRA \$3.2b
 - Total \$3.2b
 - Fort Lauderdale: \$2.0m
- Infrastructure Investment and Jobs Act of 2021
 - Total: \$550m
 - Fort Lauderdale: \$275K




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Potential Projects

- Impacts
 - Increase energy efficiency
 - Renewable energy
 - Decrease VMT
 - Increase use of EVs
- Community vs government operations
- Leverage
- Long term benefit




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Other Opportunities

- Inflation Reduction Act of 2022 (\$57b)
 - Greenhouse Gas Reduction Fund (\$27b)
 - Climate Pollution Reduction Fund (\$5b)
 - Environmental and Climate Justice Block Grants (\$3b)
 - Direct pay clean energy credits (varies)
 - EV Tax Credit (varies)
 - Energy Efficient Home Improvement Credit
 - Residential Clean Energy Tax Credit




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Questions?

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