

# Exploring the Market for Multifamily Energy-Efficiency Retrofits in Florida

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# Orlando Utilities Commission: Multifamily Custom Incentive Program

- ARRA Clean Energy Grant through FDACS Office of Energy + OUC and property owner contributions to finance efficiency retrofits
- Efficiency upgrades to 272 units in 5 low-income apartment complexes
- OUC: program design, implementation and quality control
- UF PREC: program design, oversight and measurement and verification



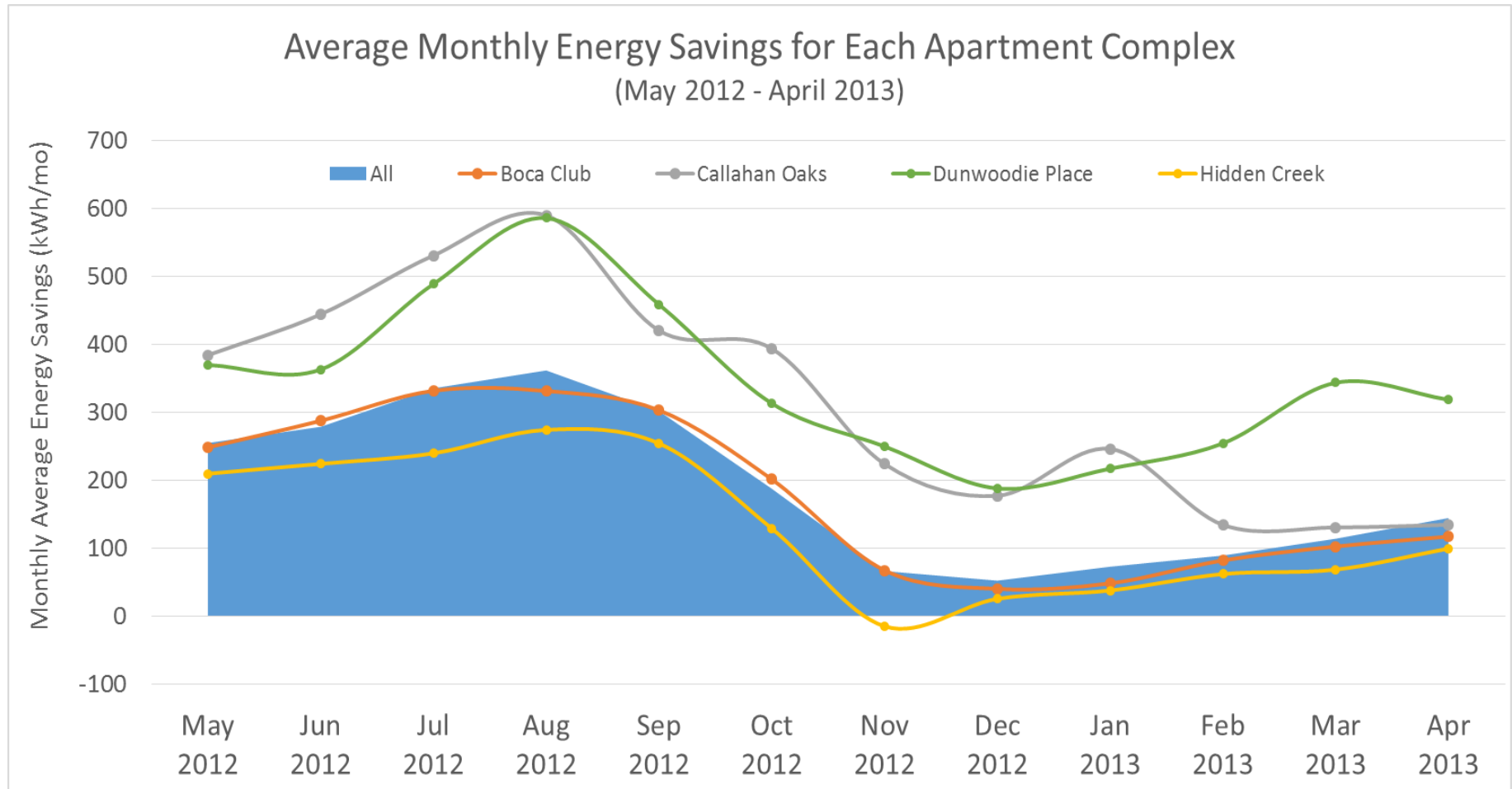
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# Orlando Utilities Commission: Multifamily Custom Incentive Program

- Preliminary results: *23% savings (188 kWh/month)*



# UF Shimberg Center and PREC: MacArthur Foundation Research Grant

- *Multifamily Energy Consumption, Tenant Stability and Retrofit Effectiveness*
- Focus on efficiency of Florida's assisted housing
- Housing unit and tenant-level analyses
- GRU, OUC and JEA utility service areas



## MacArthur Foundation

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### How Housing Matters

How Housing Matters to Families and Communities explores the notion that affordable housing may be an essential "platform" that promotes positive outcomes in education, employment, and physical and mental health, among other areas.

[Read our strategy >](#)



Housing Policy Matters, A  
Commentary by Julia Stasch >



MacArthur Awards \$2.8  
Million to Support Research  
on How Housing Matters >



Poor Housing Is Tied to  
Children's Emotional and  
Behavioral Problems >

# Florida Housing Finance Corporation: Multifamily Energy Retrofit Program

- MERP Goal: improve efficiency in older rental apartment properties in FHFC portfolio
- Mechanism: revolving loan fund to finance upgrades
- Energy audit to identify retrofit measures and project energy savings
- UF PREC to track utility data and assess performance



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