



UNIVERSITY OF  
CENTRAL FLORIDA

## **Building Owners, Architects, Facility Managers, and Sustainability Coordinators:**

Do you want to be a part of a national effort to help ensure better building construction of the future?

**R**esearchers at the University of Central Florida are seeking recently-constructed Florida office and retail space to conduct free energy evaluations in exchange for buildings data to gain a better understanding of the barriers to implementing energy-efficiency measures.

You can assist efforts to help ensure that future building construction meets the standards intended for better and more reliable buildings, while implementing significant energy-saving opportunities.

This research project is funded by the U.S. Department of Energy to support efforts to assist building industry and code officials with the commercial building energy code. A primary goal of this research is to develop or improve cost-effective energy code evaluation methods. No authority will be informed of any specific building's code compliance issues. Data will be collected in aggregate for many buildings.



### **HOW CAN YOU PARTICIPATE?**

This research is limited to Central and North Florida non-medical office and retail buildings permitted after July 2015. Minimal time and effort will be required to participate.

Researchers will work with building departments to gather energy construction data from building records and with architects and engineers for supplemental records as available. Researchers will also conduct an onsite building evaluation and will need building access to document as-built energy-saving features.

## DID YOU KNOW?

According to  
Pacific Northwest National Laboratory (PNNL),



**energy codes**

are projected to  
**save**

U.S. homes and businesses



**\$126 billion**

between 2012 and 2040.

Savings equates to



**841 million tons**

of avoided CO<sub>2</sub> emissions, or

**245 coal power plants!**



## RESOURCES

**Saving Energy and Money with Building Energy Codes in the United States:**

<https://energy.gov/sites/prod/files/2016/12/f34/Codes%20Fact%20Sheet%2012-28-16.pdf>

**The U.S. Energy Department's Building Technologies Office's multi-year program plan:**

<https://energy.gov/eere/buildings/downloads/multi-year-program-plan>

**Projected impacts of energy codes from 2010 - 2040:**

[https://www.energycodes.gov/sites/default/files/documents/Impacts\\_Of\\_Model\\_Energy\\_Codes.pdf](https://www.energycodes.gov/sites/default/files/documents/Impacts_Of_Model_Energy_Codes.pdf)

**Annual Energy Outlook 2015, with projections to 2040:**

[https://www.eia.gov/outlooks/aeo/pdf/0383\(2015\).pdf](https://www.eia.gov/outlooks/aeo/pdf/0383(2015).pdf)

**FOR MORE INFORMATION, CONTACT:**

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