

FPL, GE Digital Launch New Lab for UCF Engineering Students

The Microgrid Control Lab simulates a modern grid control room and will serve as a hands-on learning and research facility

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<https://www.ucf.edu/news/fpl-ge-digital-launch-new-lab-for-ucf-engineering-students/>

FOX: [New Lab Helps Students Focus on the Future of Electricity \(VIDEO\)](#)

A new microgrid control lab at UCF is allowing engineering students to use state-of-the-art equipment using the software that companies use here in Florida. “The challenge is always that gap between what you’ve learned in school and what you work with in the field,” says student Kwasi Opoku. Also interviewed for story: Professor Zhihua Qu, Department of Electrical and Computer Engineering

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This story also ran on the Maryville Forum, Gurufocus, and Valdosta Daily Times

WFTV-Channel 9: [New Lab at UCF](#) (VIDEO)

Wall Street Journal: [GE Digital to Play Scaled Back Role in Split](#)

General Electric Co. ’s plan to break itself into three separate companies reserves a scaled back role for GE Digital, a technology venture that was once at the forefront of the company’s strategy to reinvent itself as a software powerhouse, industry analysts say. Rather than driving a company-wide transformation, an ambitious goal set roughly six years ago by former Chief Executive Jeffrey Immelt, GE Digital will instead be tucked into a combined power and energy business, the company said Tuesday. GE also announced plans to spin off two separate healthcare and jet-engine manufacturing companies. GE Digital on Tuesday announced the opening of a new microgrid research lab at the University of Central Florida in partnership with Florida Power & Light Co., a power-utility firm.

Environment and Energy Leader: [University of Central Florida Opens Innovative Microgrid Lab to Prepare Future Engineers](#)

This week, UCF celebrated the opening of its new cutting-edge [Microgrid](#) Control Lab. The lab will serve as a state-of-the-art research facility and control room for engineering faculty and students. Florida Power & Light Company (FPL) and GE Digital are co-sponsoring the lab at UCF, which will feature control center equipment and software that students will use to simulate and test real-life grid control operations, including finding ways to optimize and keep the grid of the future secure.

Similar stories:

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