



2018 NEEP Summit  
*EE By The Sea: Oceans of Opportunity*  
October 1-3 / Middletown, RI

# Session 3A: Commercial Buildings as Grid Assets

Moderator: Barry Coflan, Schneider Electric

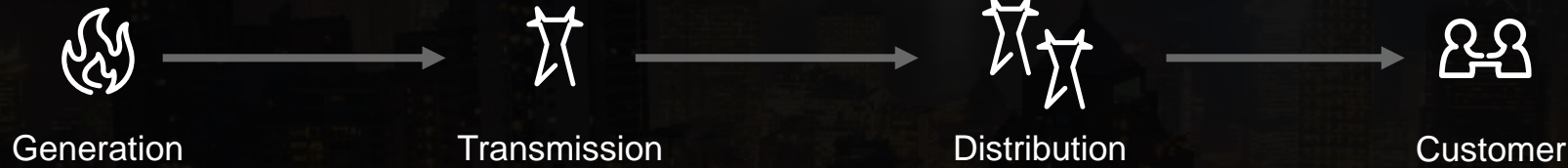
Amy Jiron, U.S. OE BTO

Clay Nesler, Johnson Controls

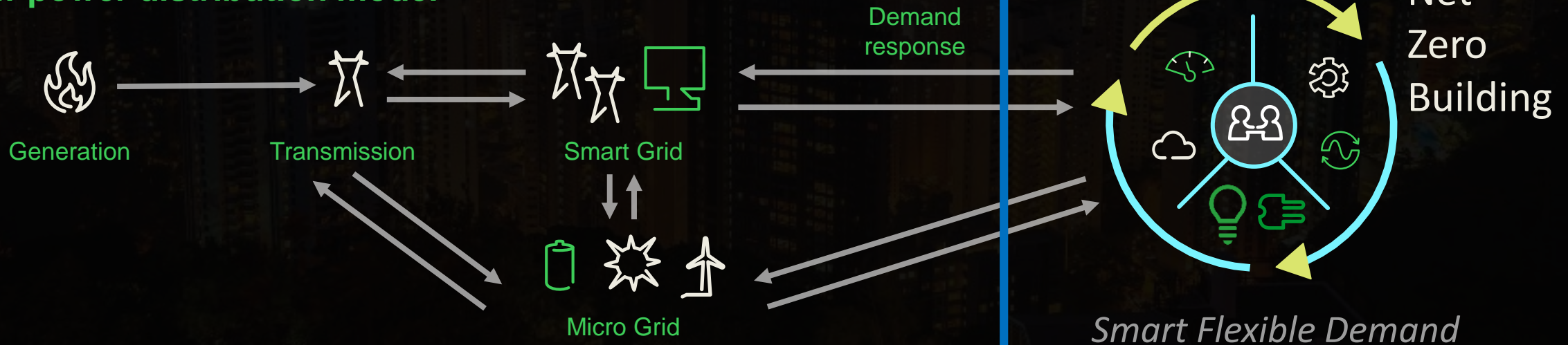
Tim Fu, FirstFuel

# Electrical power will be more distributed and digitized, demand *smarter* and more *flexible*...

## Traditional power distribution model



## New power distribution model



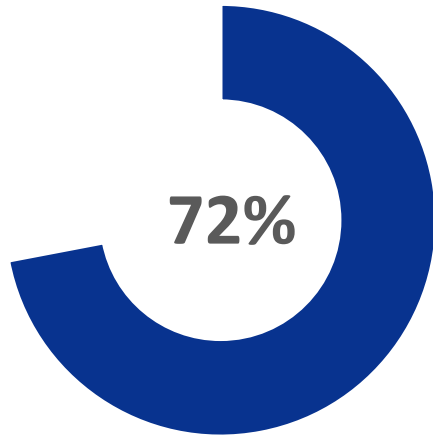


# Commercial Buildings as Grid Assets

## Smart Building Trends and Successes

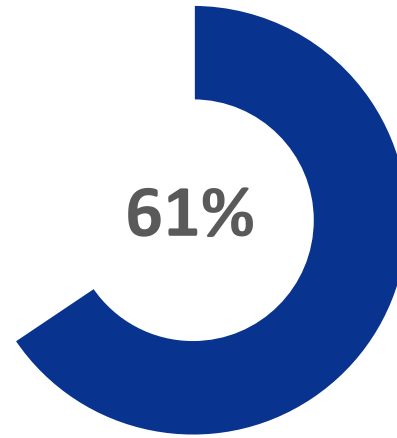
Clay Nesler

# 2018 Energy Efficiency Indicator Study – Increase in plans to invest in EE/RE Measures



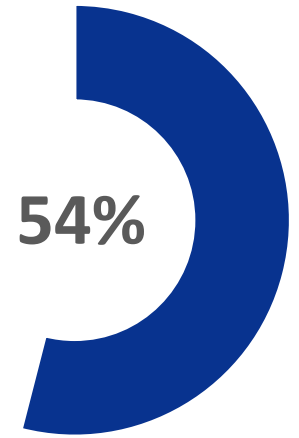
## Green Building Certification

US respondents that plan to have one or more green certified buildings in the future



## Net Zero Energy/Carbon

US respondents that are very or extremely likely to have one or more facilities that are nearly zero, net zero or positive energy or carbon status in the next ten years

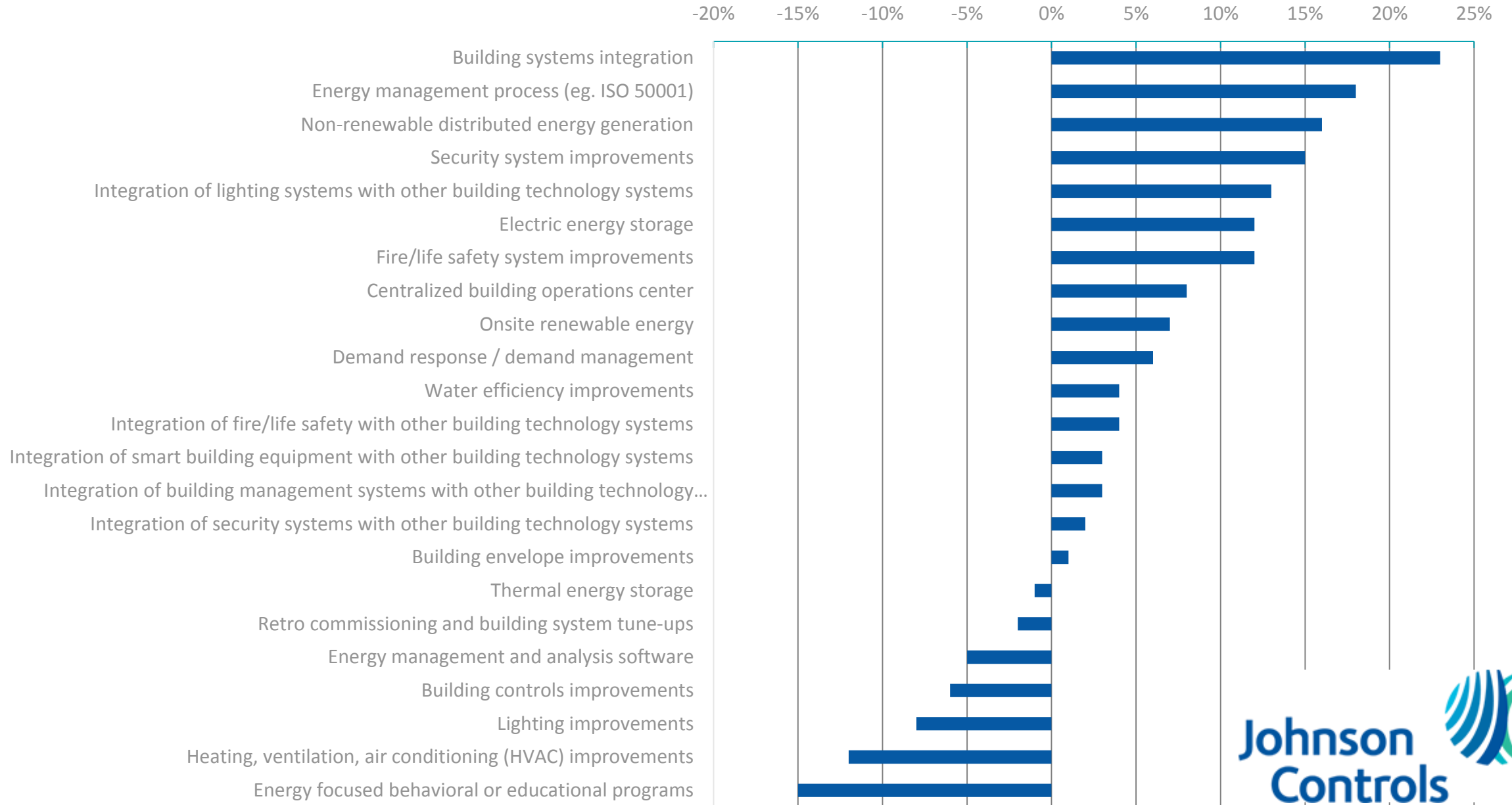


## Going off the grid

US respondents that are very or extremely likely to have one or more facilities able to operate off the grid in the next ten years



# 2018 Energy Efficiency Indicator Study – Increase in plans to invest in EE/RE Measures



Note: Preliminary survey results based on responses from 100 US based facility and energy management executives





