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DLC

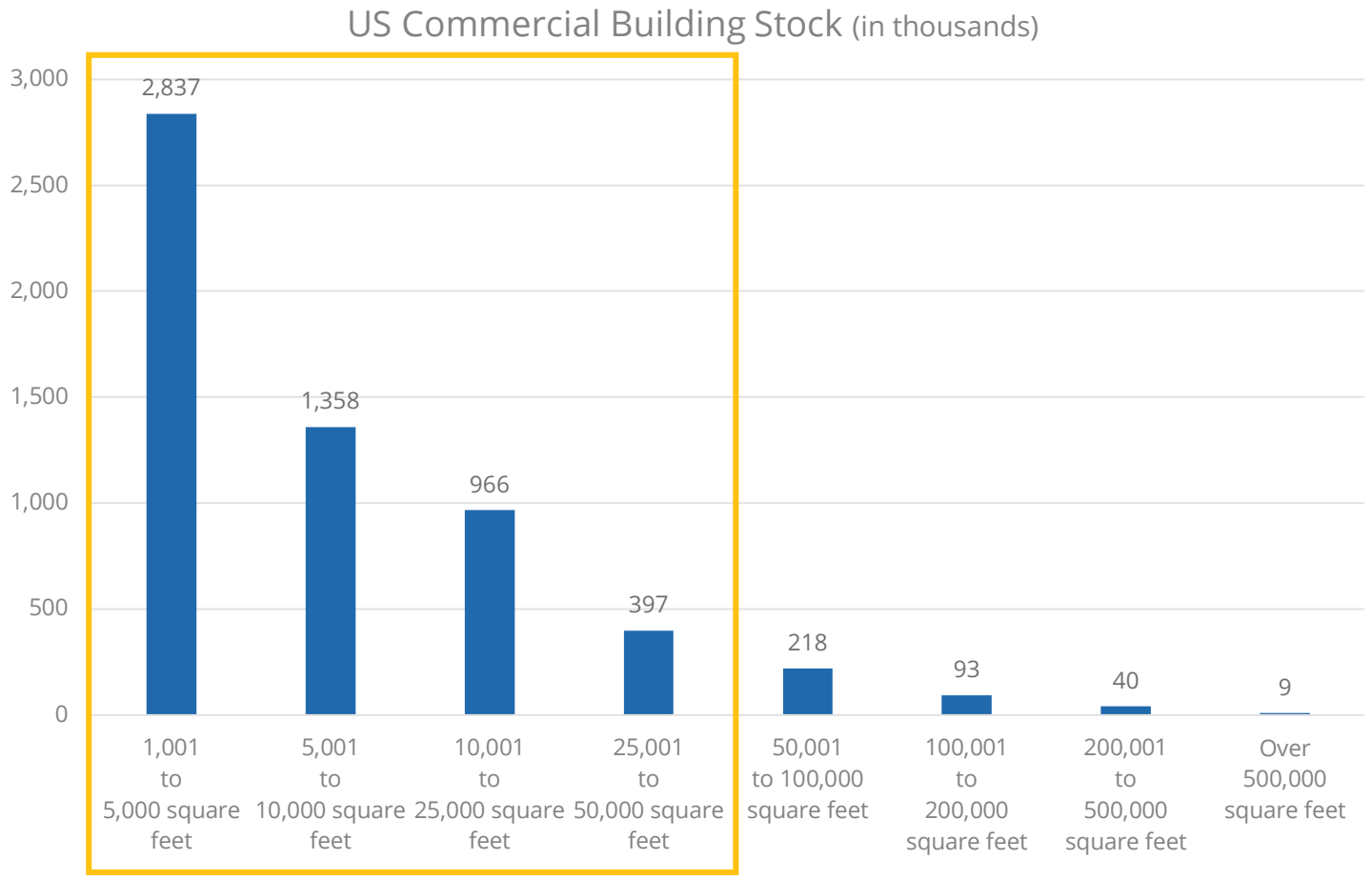
Topic #2

Making Room for Room Controls

The Potential

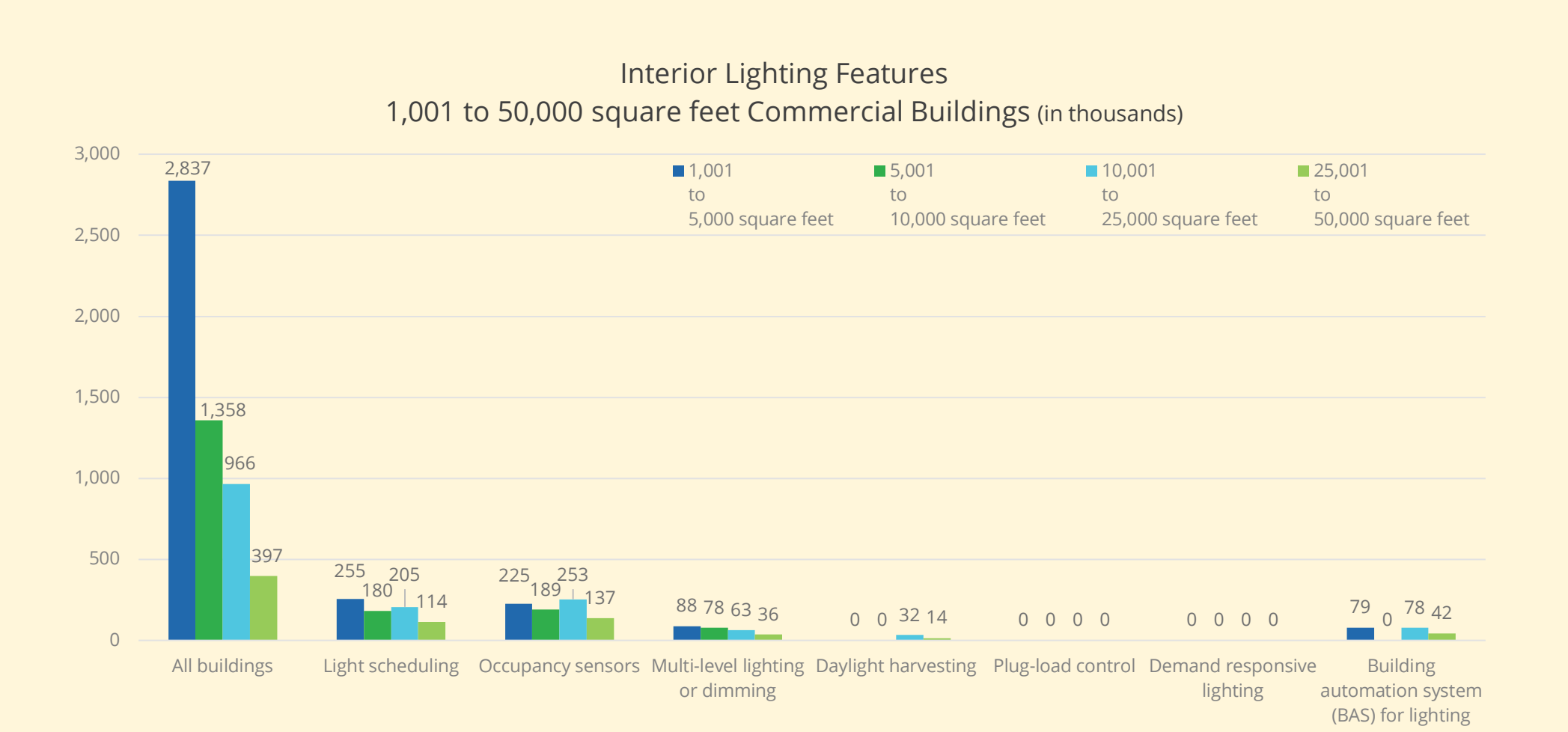
5.9 Million Commercial Buildings

5.55 Million under 50,000 sq ft



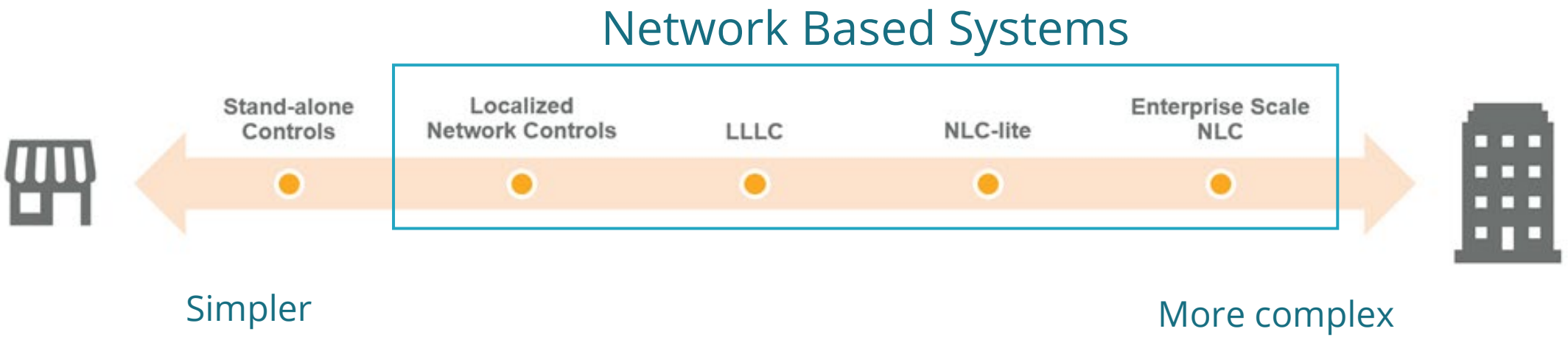
Source: USEIA Commercial Buildings Energy Consumption Survey 2018

The Potential



Source: USEIA Commercial Buildings Energy Consumption Survey 2018

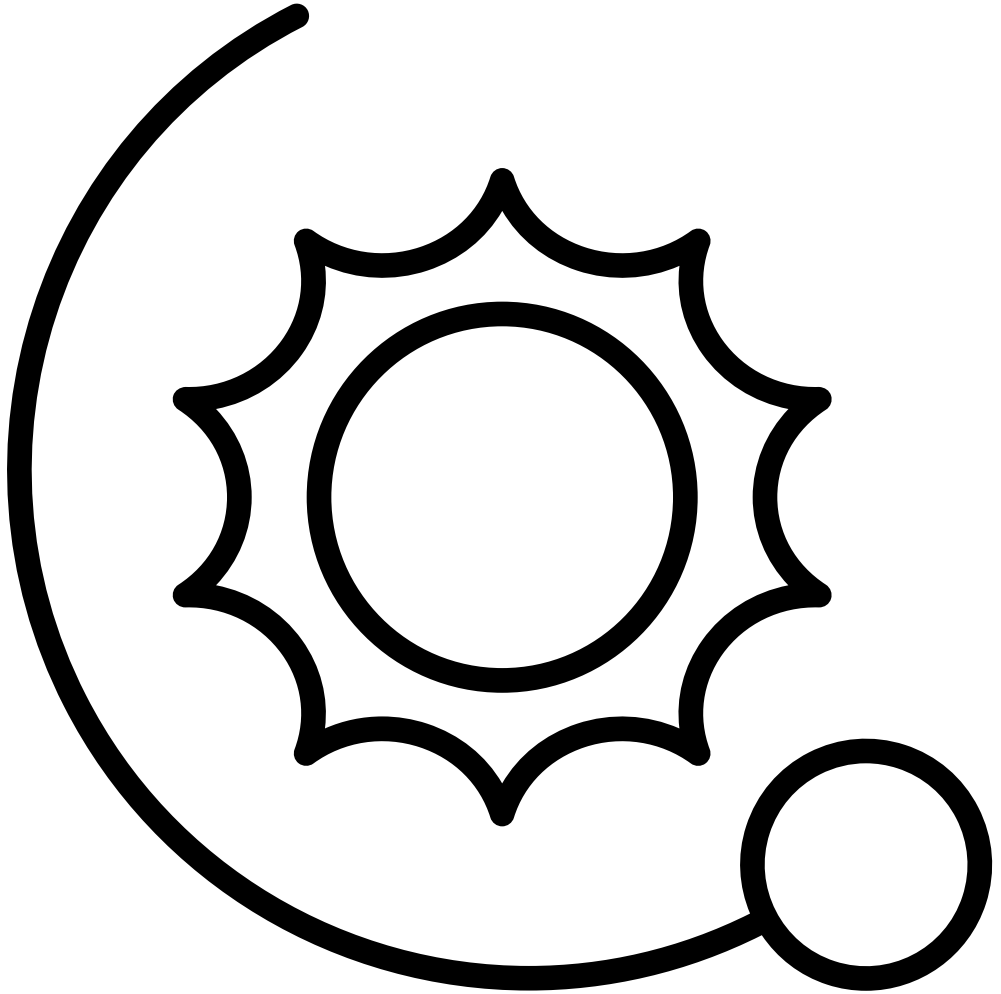
Continuum of Control types
(based on general level of complexity)



Why?

- Minimal controls
- Not configured properly
- Next update opportunity in

10+ years



Keys To Success?

Project Goals

More NLCs

Proposed DLC Role

Standardized NLC Selection/Project Reporting Tool

Enter **project details**, into "Room Controls" Tool

→

Generates list of products with **part numbers**

→

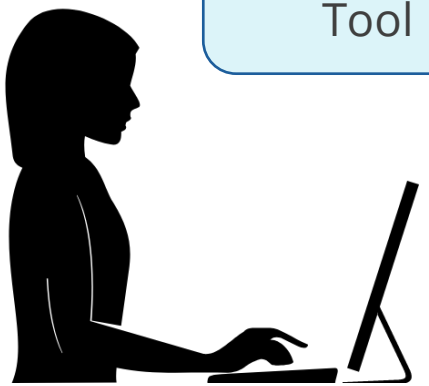
Creates controls narrative **report**

→

Equipment installed and programmed per report

→

EE Program/ Owner **verifies** programmed as intended



Discussion Questions

1. Which control strategies for energy savings (e.g., occupancy sensing, high-end trim, etc.) and key features for ease of use (e.g., mobile app for configuration and startup) should be required on every project and system participating in the "Room Controls" program?
2. Which capabilities and features are beyond scope? While they might fit into other, more complicated incentive programs, they're not essential for this simple, replicable program. For each one, explain why.
3. How should project eligibility be determined? Please address the sub-questions below and/or any relevant considerations for the scope of the program
4. How can we better characterize this program beyond the name "Room Controls?"