

ZERO NET ENERGY AS AN AGENT OF CHANGE

GETTING TO ZERO NATIONAL FORUM

THURSDAY, OCTOBER 13TH

NAVIGANT

PRESENTERS

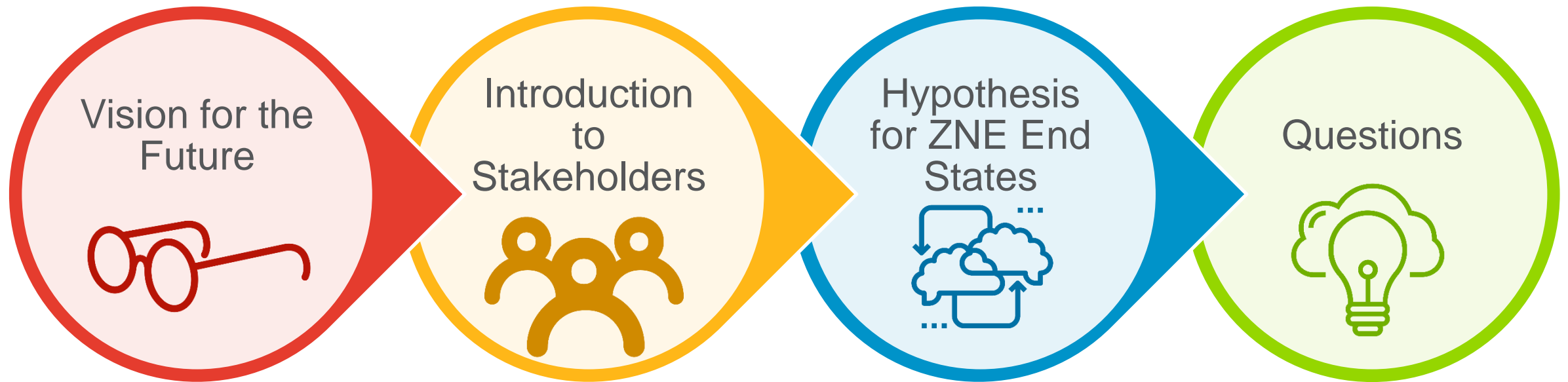


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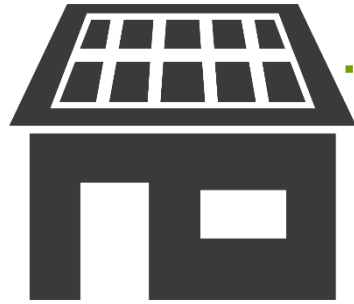
PRESENTATION OUTLINE



WHAT DOES A ZERO NET ENERGY FUTURE LOOK LIKE?



Energy in...



...equals...

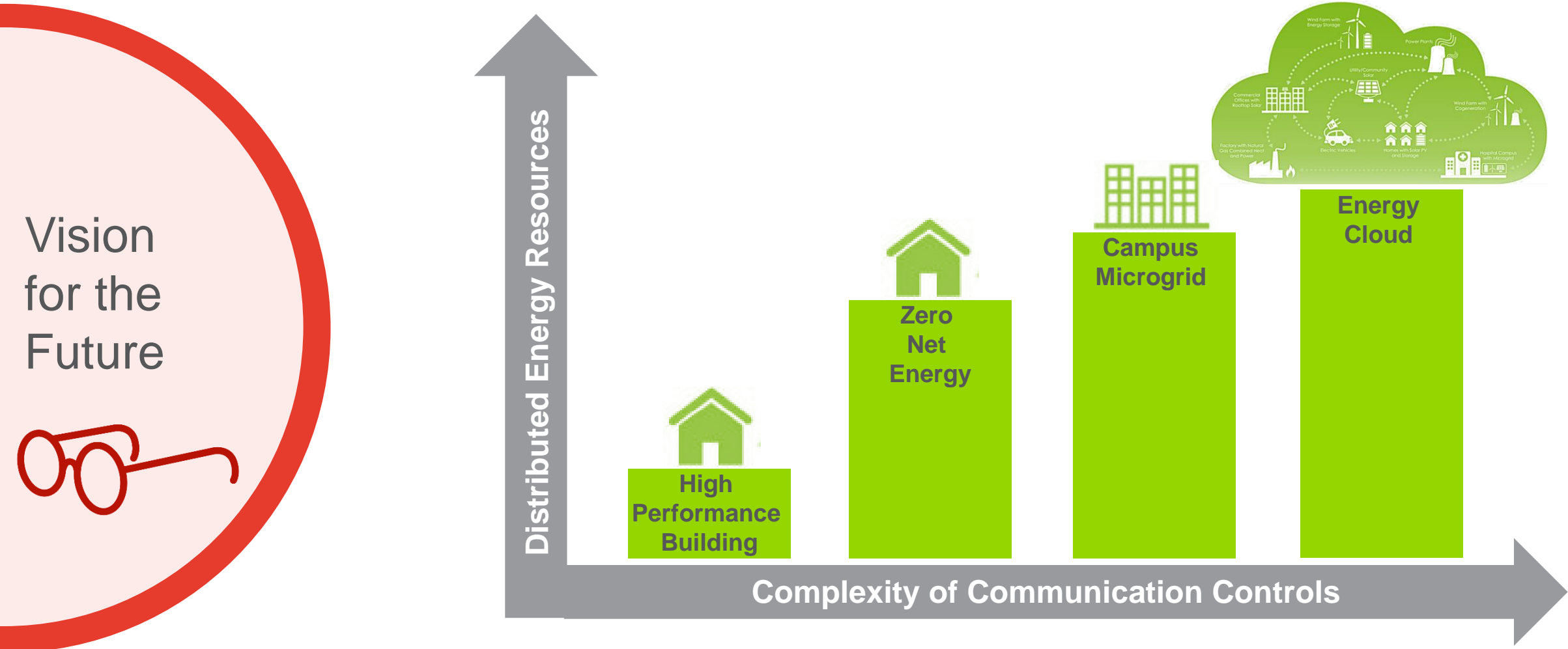


...energy out...

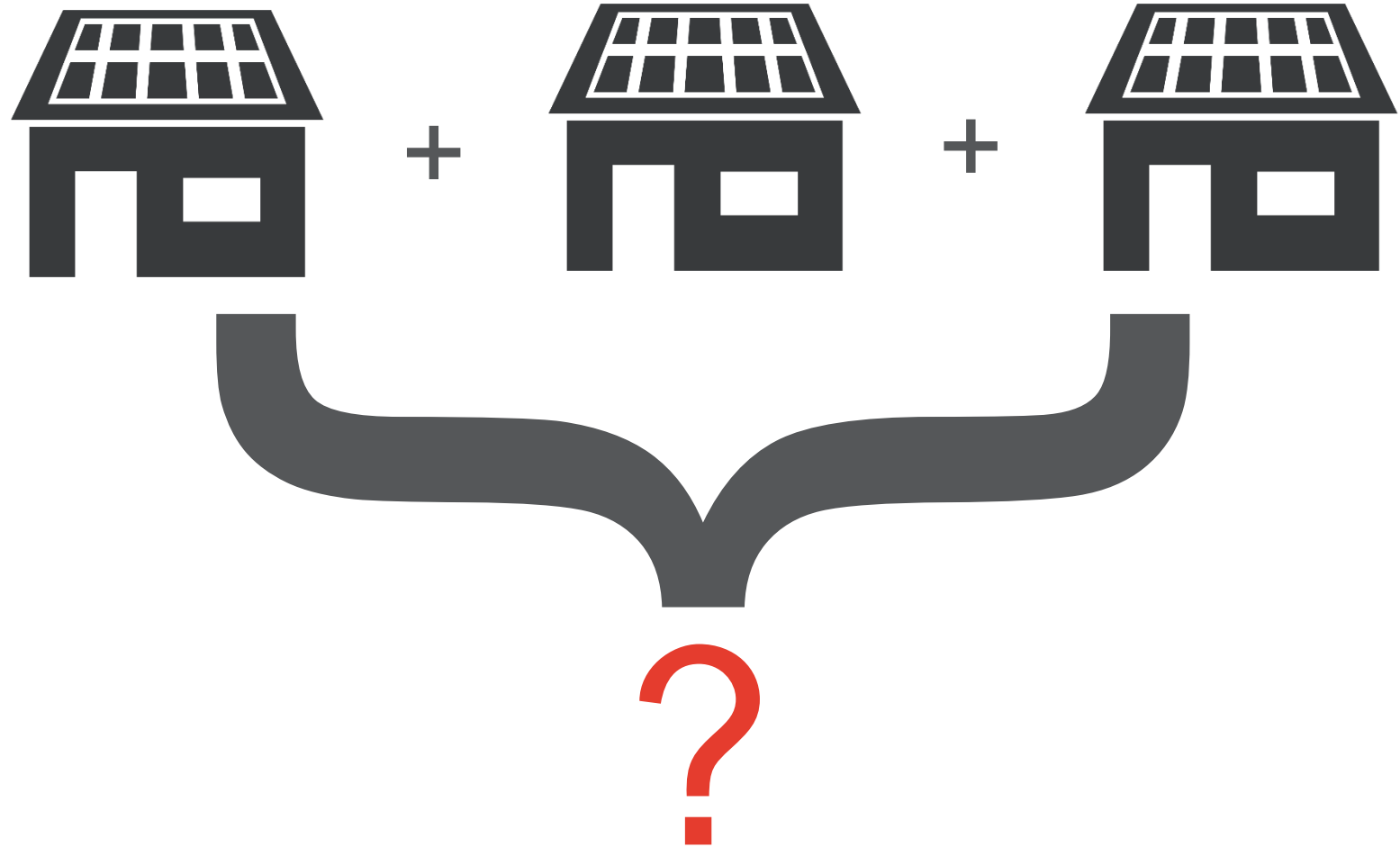


...every year.

A VISION FOR THE FUTURE OF ENERGY IN BUILDINGS



WHAT DOES A ZERO NET ENERGY FUTURE LOOK LIKE?



WHO ARE THE STAKEHOLDERS?

Intro to Stakeholders

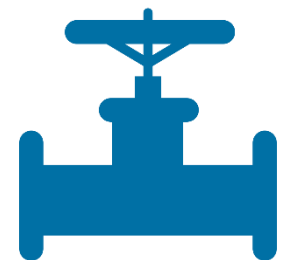


1

Residential Building Sector

2

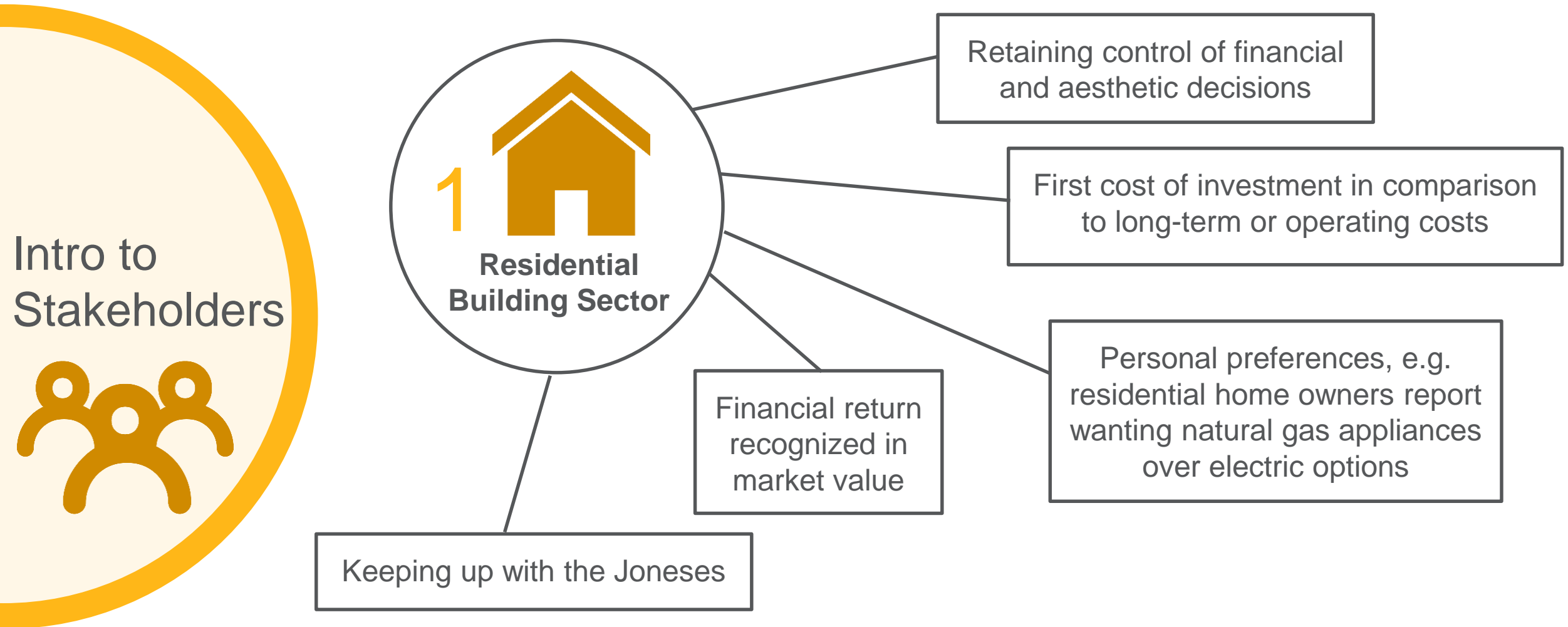
Commercial Building Sector

3

Utilities

4

Regulators

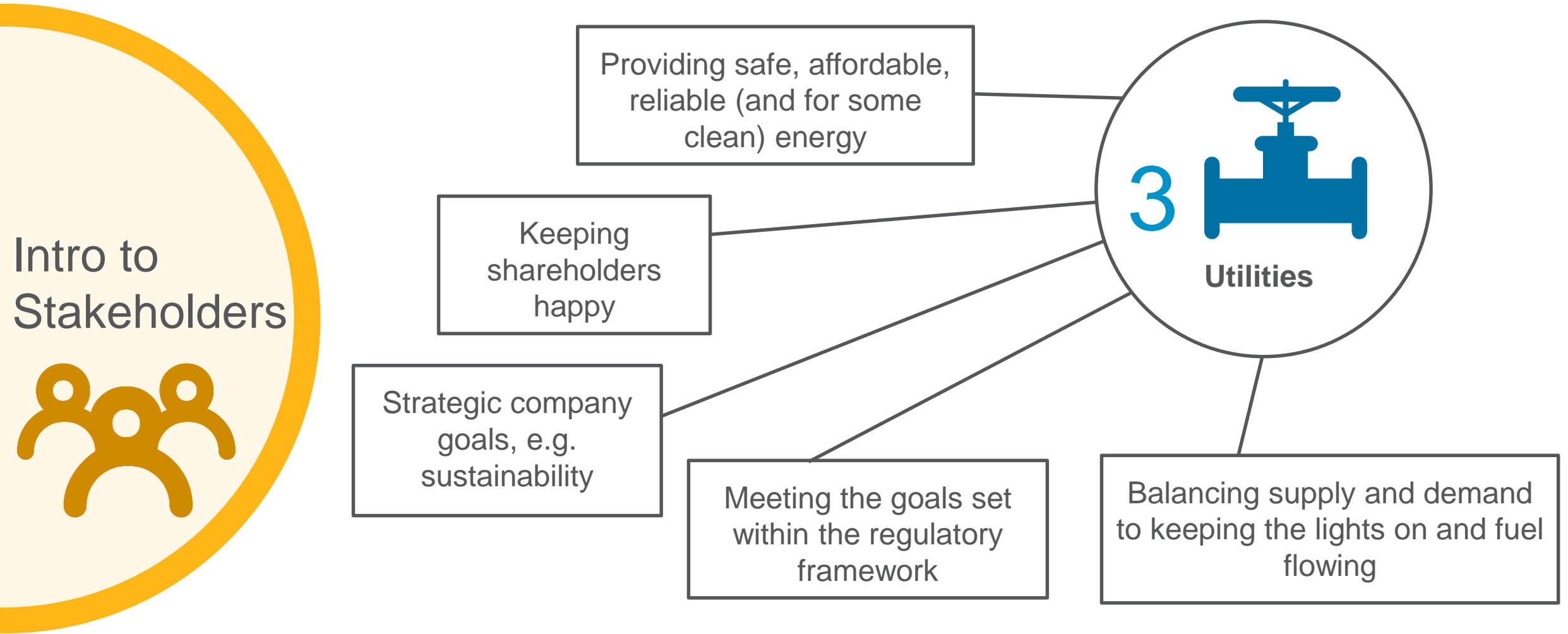
WHAT DRIVES THESE STAKEHOLDERS?



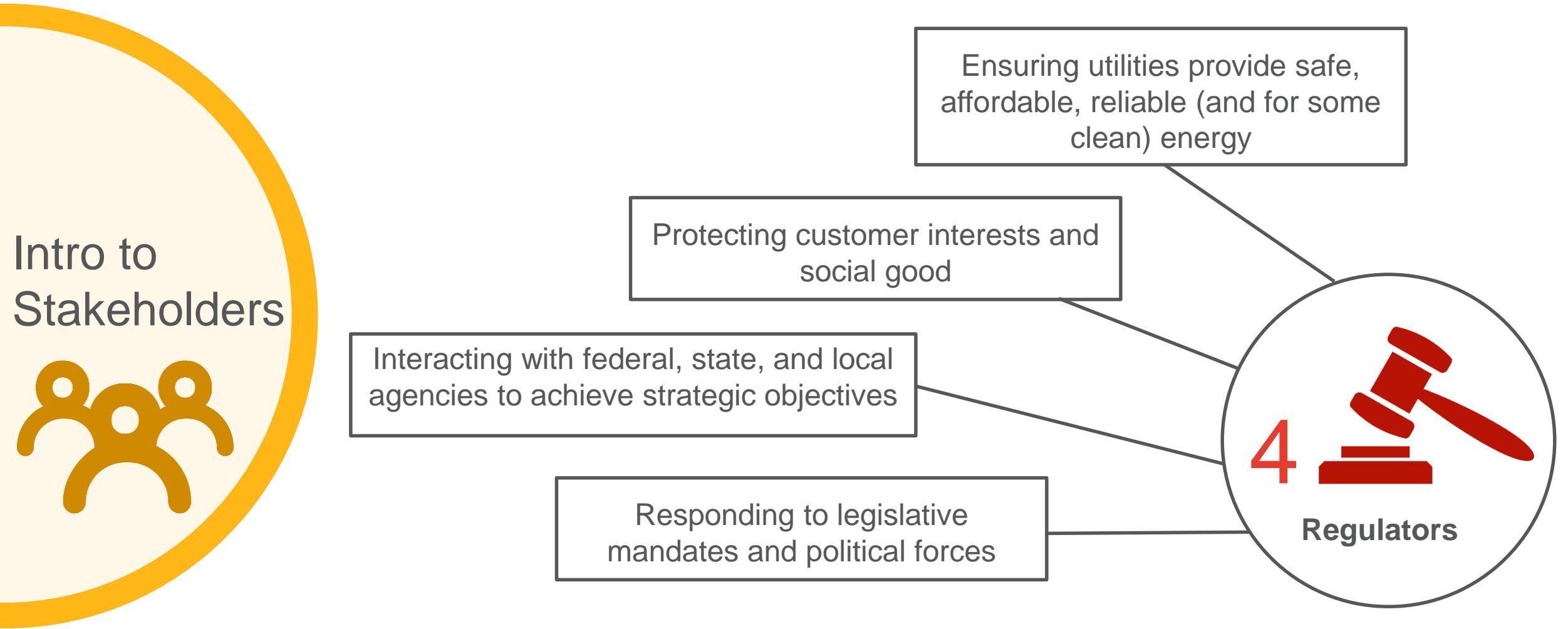
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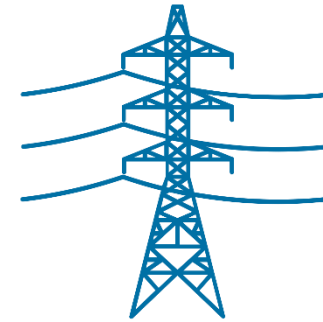
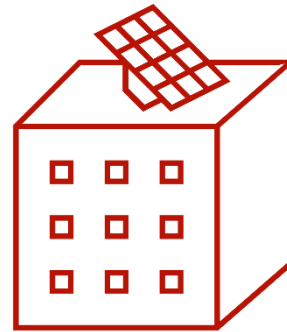


WHAT DRIVES THESE STAKEHOLDERS?



WHAT MIGHT POSSIBLE END STATES LOOK LIKE?


Hypothesis for ZNE End States

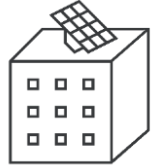





















End State	ZNE Buildings Future	Integrated DER Grid Future	Lowest Carbon Future
Lever	Building performance	Grid performance	Carbon reduction
Impact	Reduced building energy footprint on the grid	Networked buildings to maximize grid reliability and resiliency	Decarbonize energy serving buildings

HOW WELL DOES EACH END STATE SERVE STAKEHOLDERS' DRIVERS?

Hypothesis for ZNE End States



Stakeholders	 <i>ZNE Buildings Future</i>	 <i>IDER Grid Future</i>	 <i>Lowest Carbon Future</i>
<i>Residential Building Sector</i> 			
<i>Commercial Building Sector</i> 			
<i>Utilities</i> 			
<i>Regulators</i> 			



Questions?

CONTACTS

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