

Johnson  
Controls



City of  
Norman  
May 4, 2023



# City of Norman

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## *Agenda*

Why We're Here

How We Can Help

Why It Matters

# Why We're Here



## GOALS & CHALLENGES

- Find Creative, Budget Neutral Solution for Ongoing Challenges:
  - “Long-Term Deferred Maintenance Caused By Budget Constraints Is Increasing Facility Infrastructure Failure Beyond Internal Capability And Resources.”



## READY FOR 100

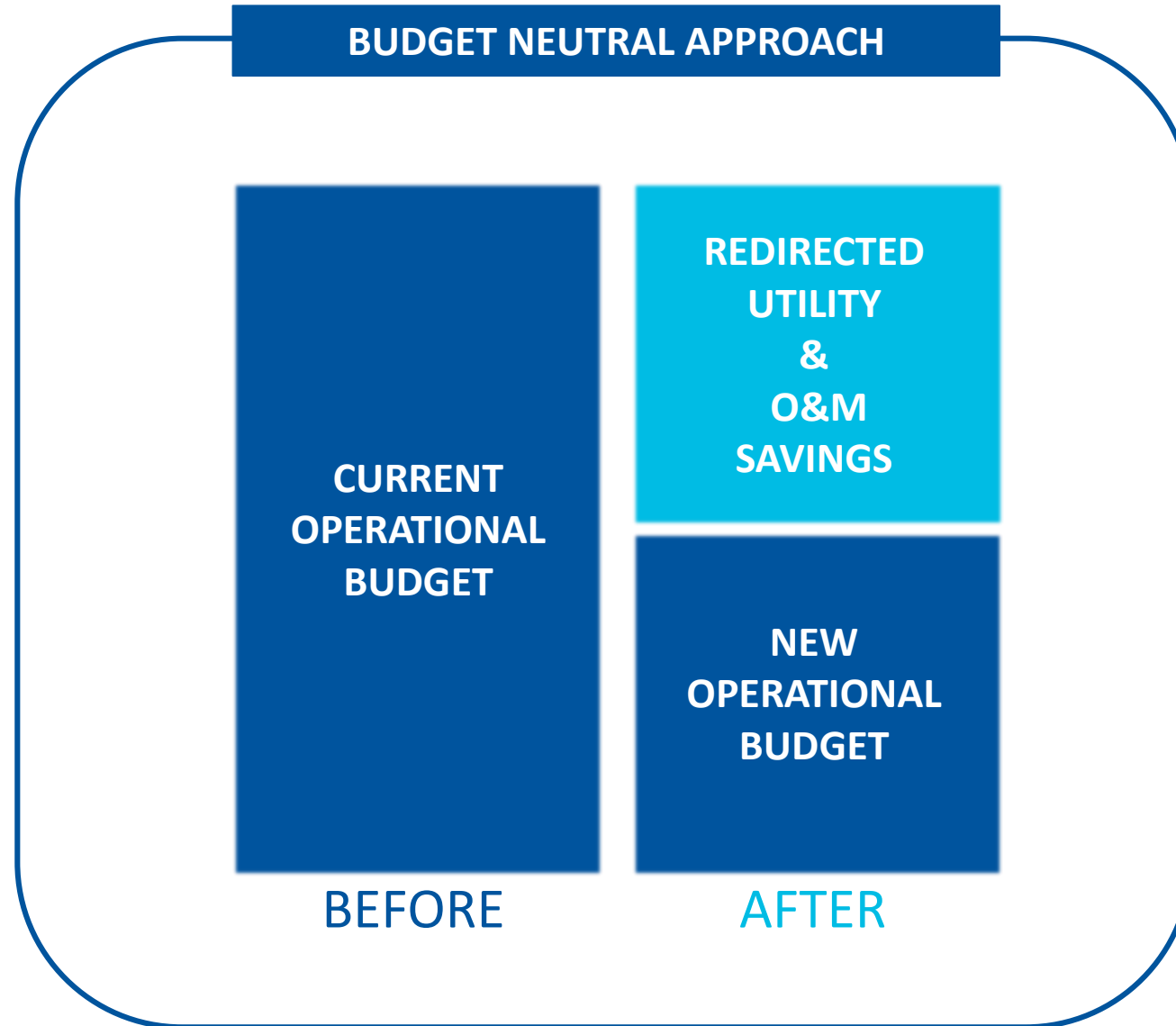
- ECAB And The Mayor's Climate Agreement
  - Improve Energy Efficiency Through Renovations Of Existing Facilities
  - Increase Use Of Alternative Energy Sources
  - Inventory Emissions Baseline, Reduction Target, And Plan

# Why We're Here





# How We Can Help



# Typical Facility Improvement Measures



Upgrade existing interior/exterior lighting system to connected LED technology



Sustainability Projects  
Solar PV, Biogas, Reutilization



Replace HVAC systems as identified for better comfort and control



Upgrade Environmental Management System to efficient enterprise technology

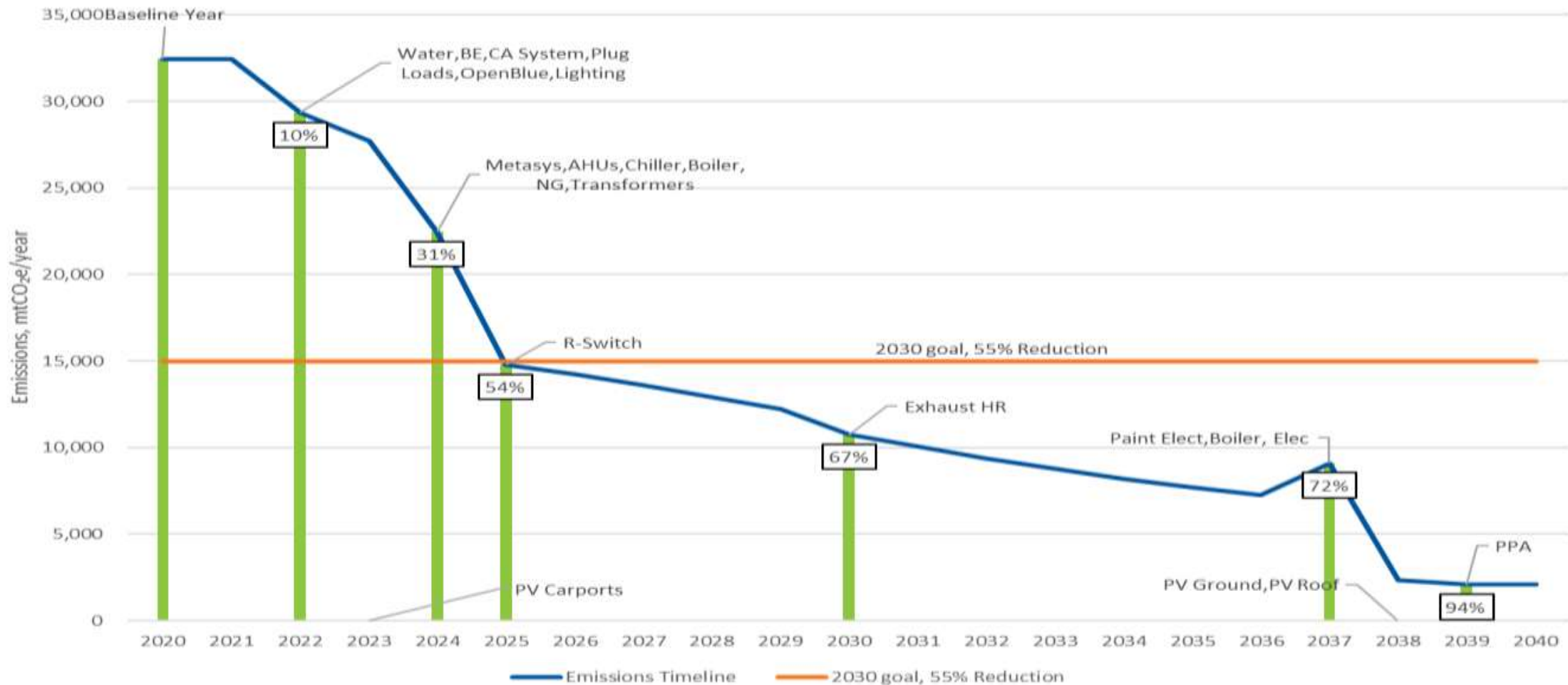


Replace inefficient plumbing fixtures with high-efficiency fixtures



Improve building envelopes to be more sustainable

# York Plant Project



# Why It Matters



GOALS &  
CHALLENGES



READY  
FOR 100



## SOLUTIONS & OUTCOMES

- Saves and Reinvests Into Needed Projects With No Other Funding Source
- Preserves Your Capital for Needs Without Payback
- Helps Stabilize Operating and Capital Budgets
- Avoid Future Increased Cost By Accomplishing Work Now
- Driving Innovation with Community Engagement
- Work Force Development
- Guaranteed Energy Savings
- Full Choice in Customized Project Scope



# How We Move Forward

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1

Concept  
Introduction



2

Business  
Case  
Analysis



3

Procurement



4

Investment  
Grade Audit



5

Fully  
Executed  
Contract



6

Construction  
Mobilization



7

Ongoing  
Services