

# Roadmap to More Sustainable Energy Management

Karen Pallansch

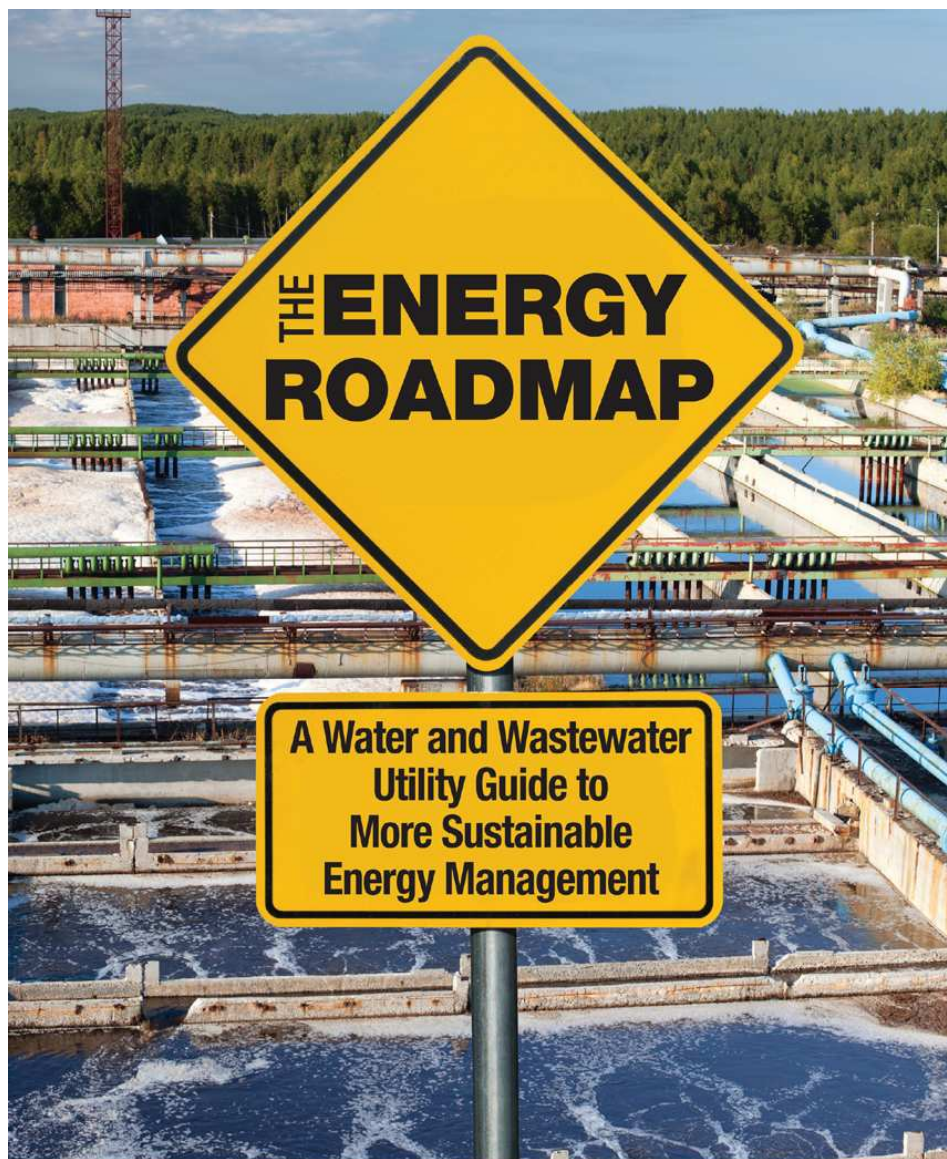
Treasurer, NACWA Board

Ed McCormick

Vice President, WEF Board of Trustees

NACWA 2013 Summer Conference

Cincinnati, OH

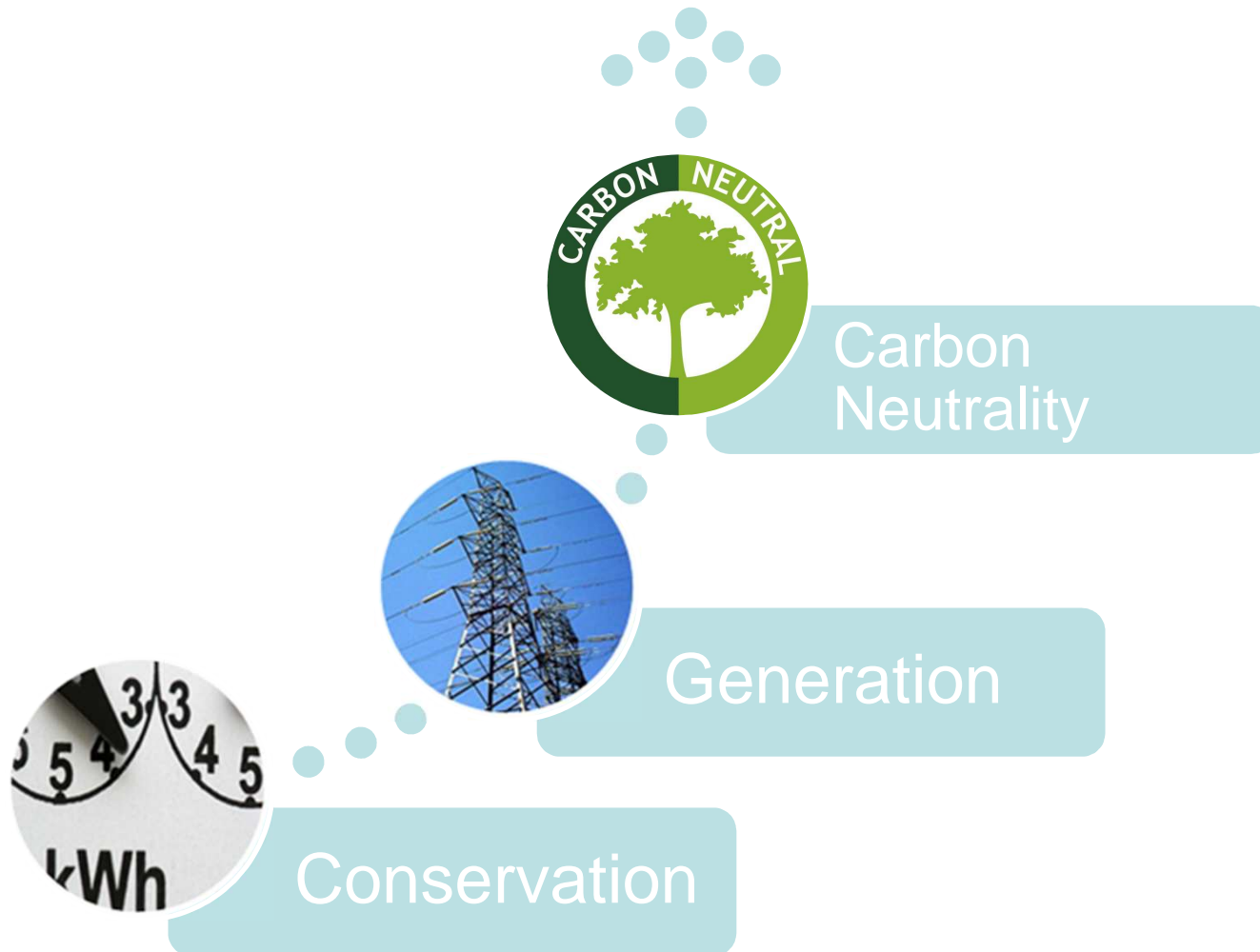


# Purpose

***To help utility managers begin to effectively plan and implement efforts to enhance energy sustainability***

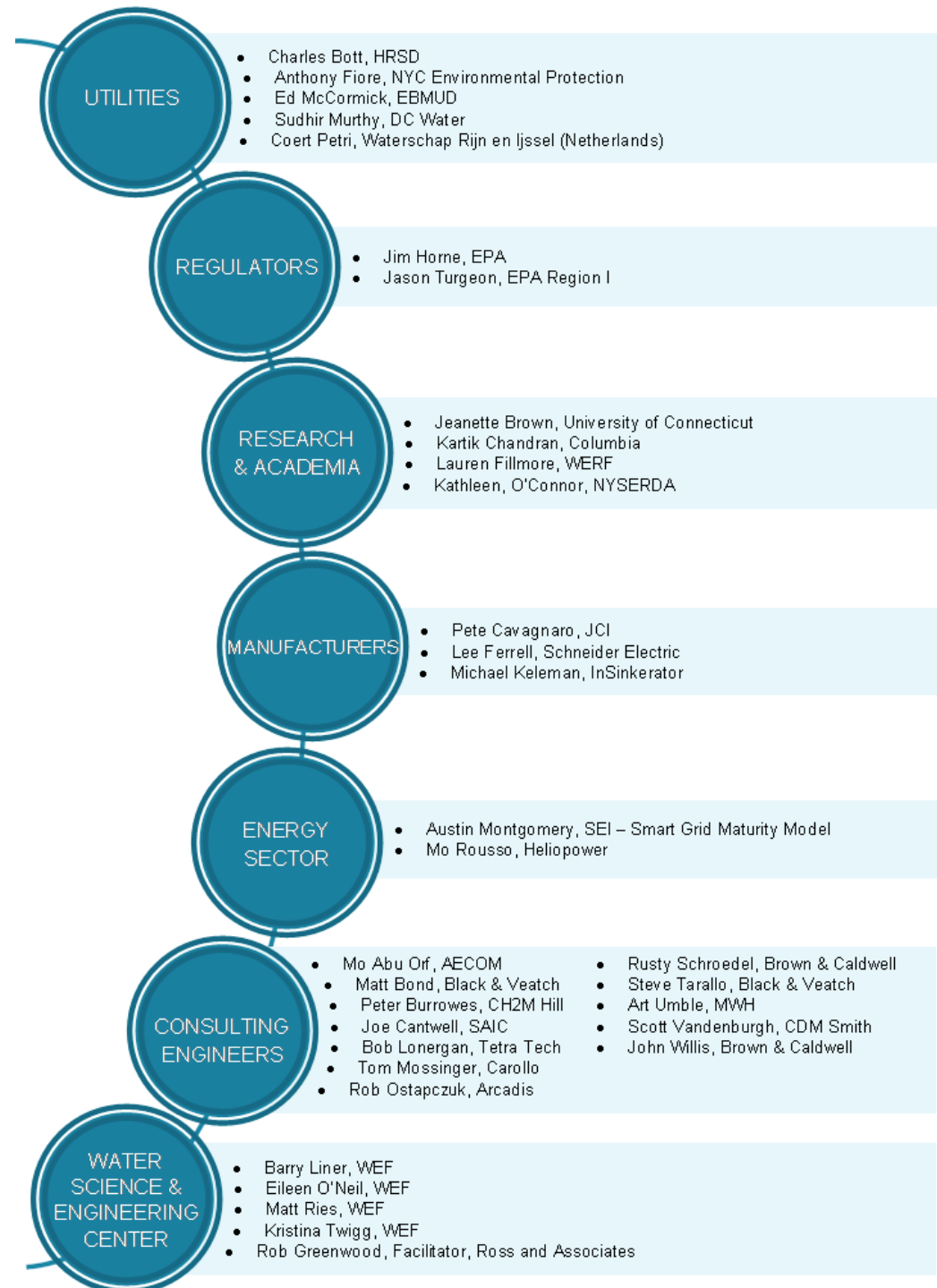


# Energy Sustainability



# Energy Summit

- March 28-29, 2012
- 30 participants
- Outcomes
  - Sector Goal
  - Roadmap Matrix

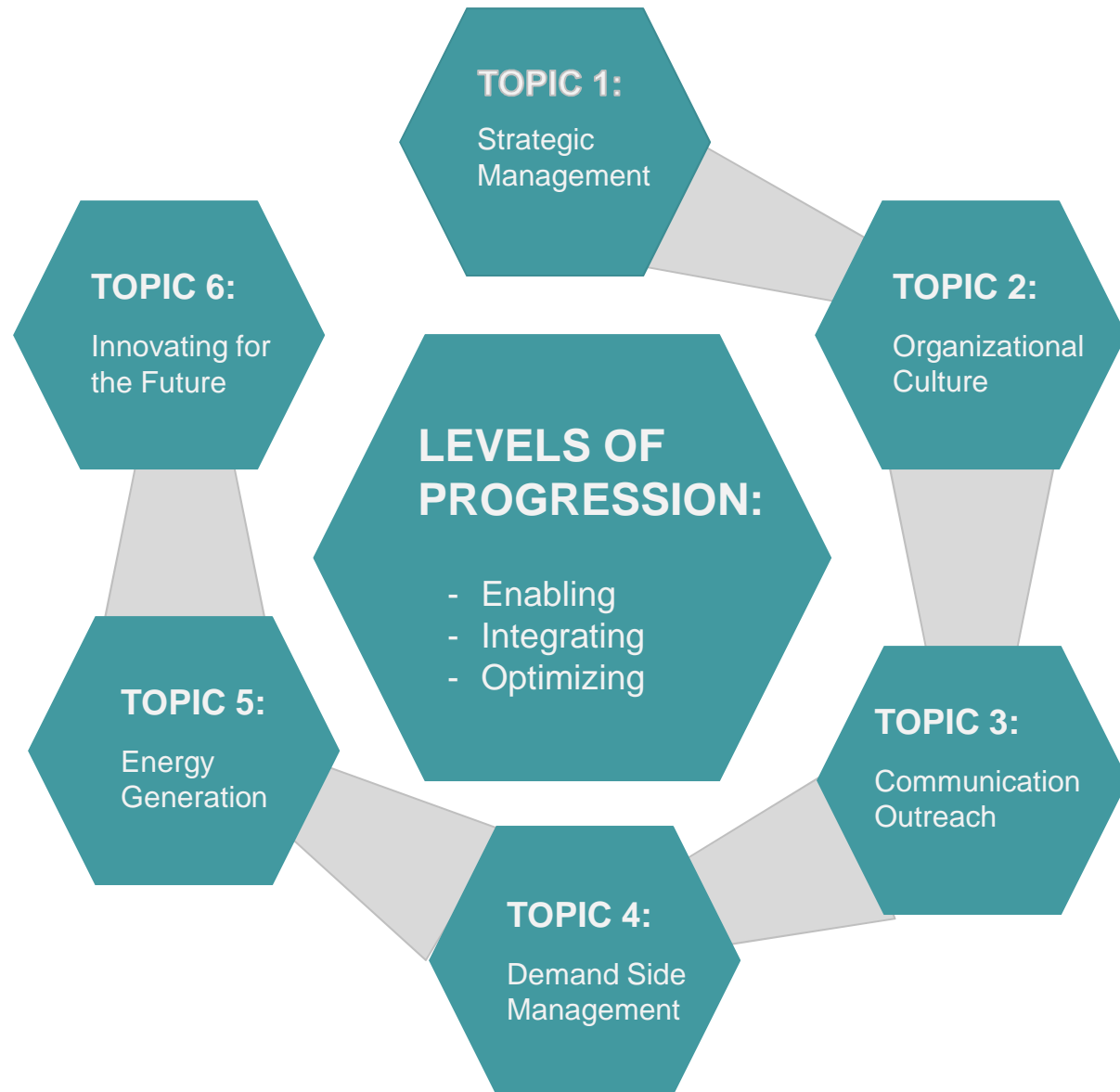


# Topic Areas

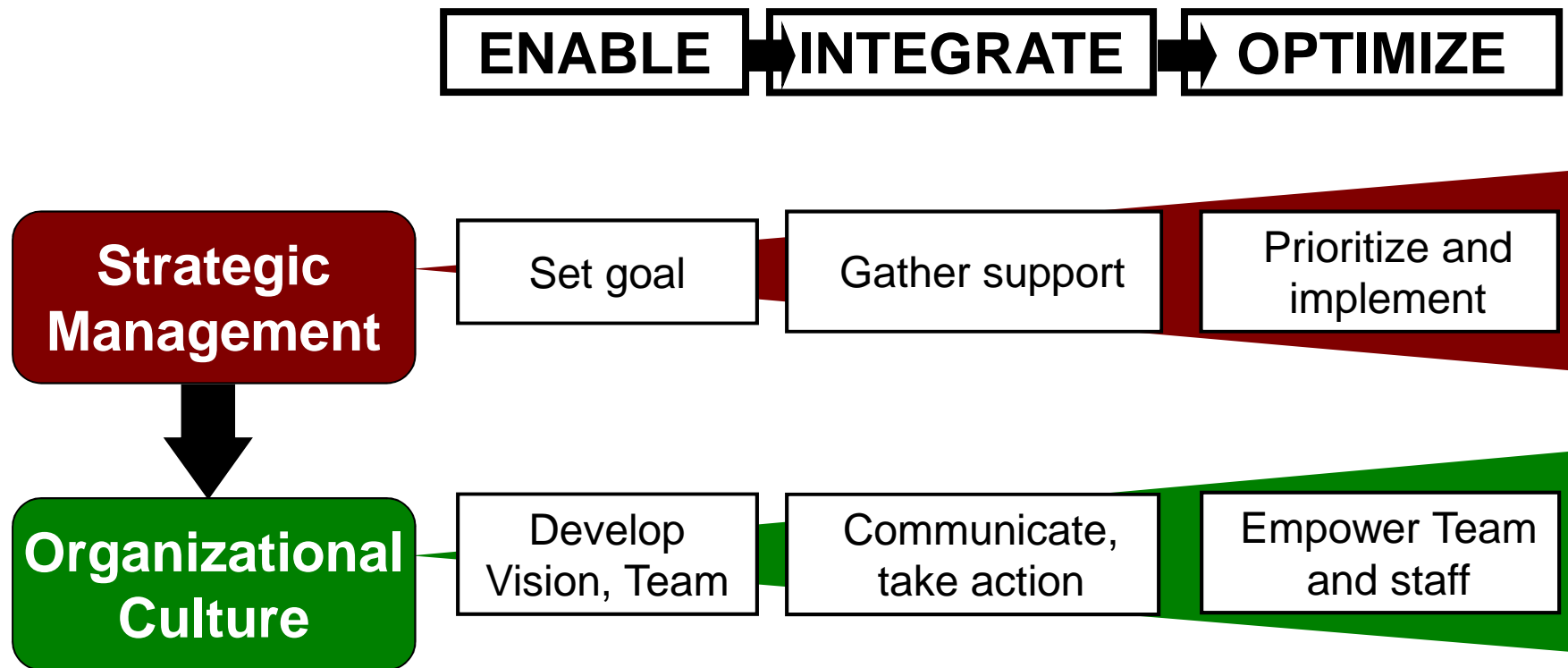




# Topic Areas



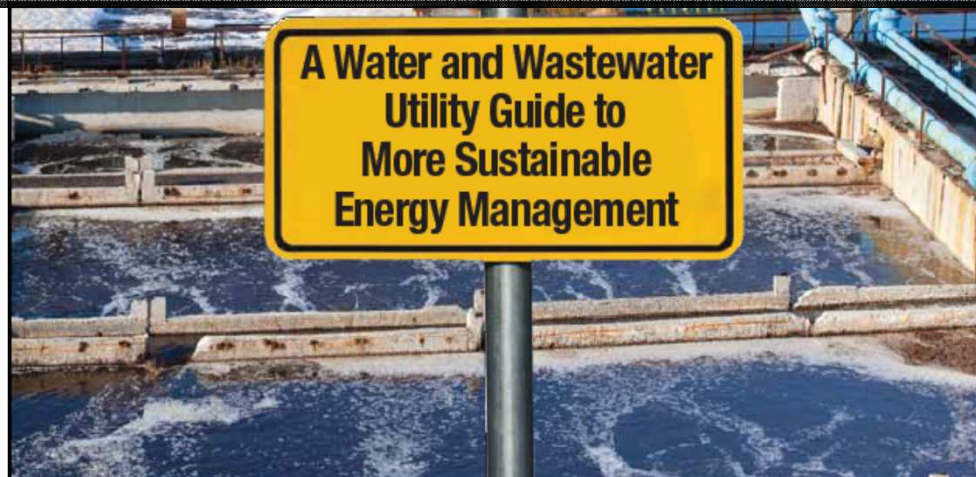
# The WEF Energy Roadmap



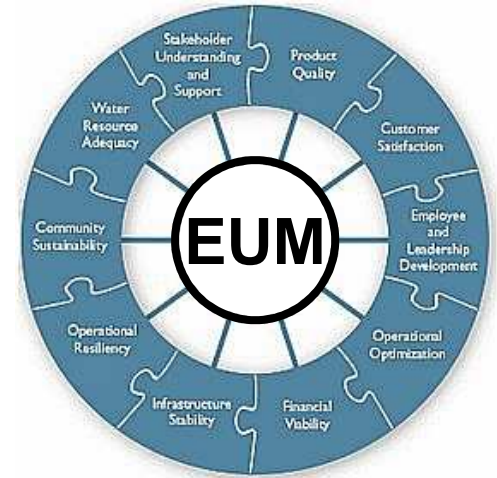
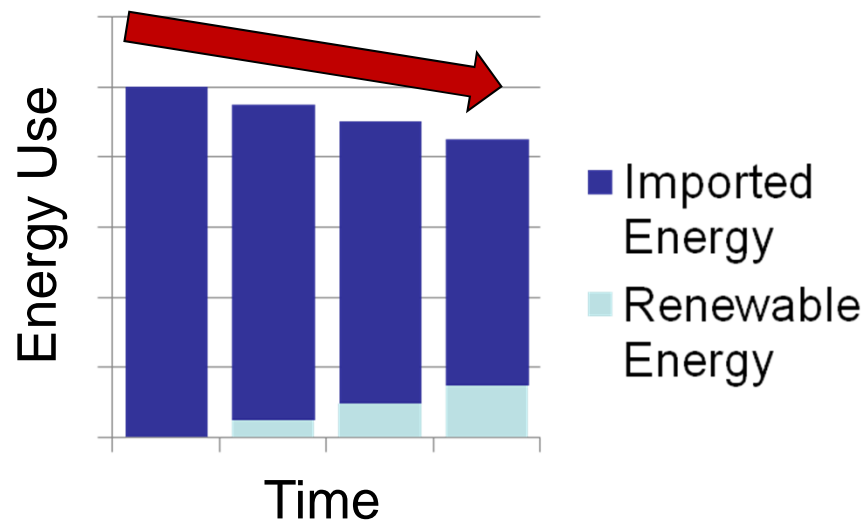




# ***STRATEGIC MANAGEMENT***

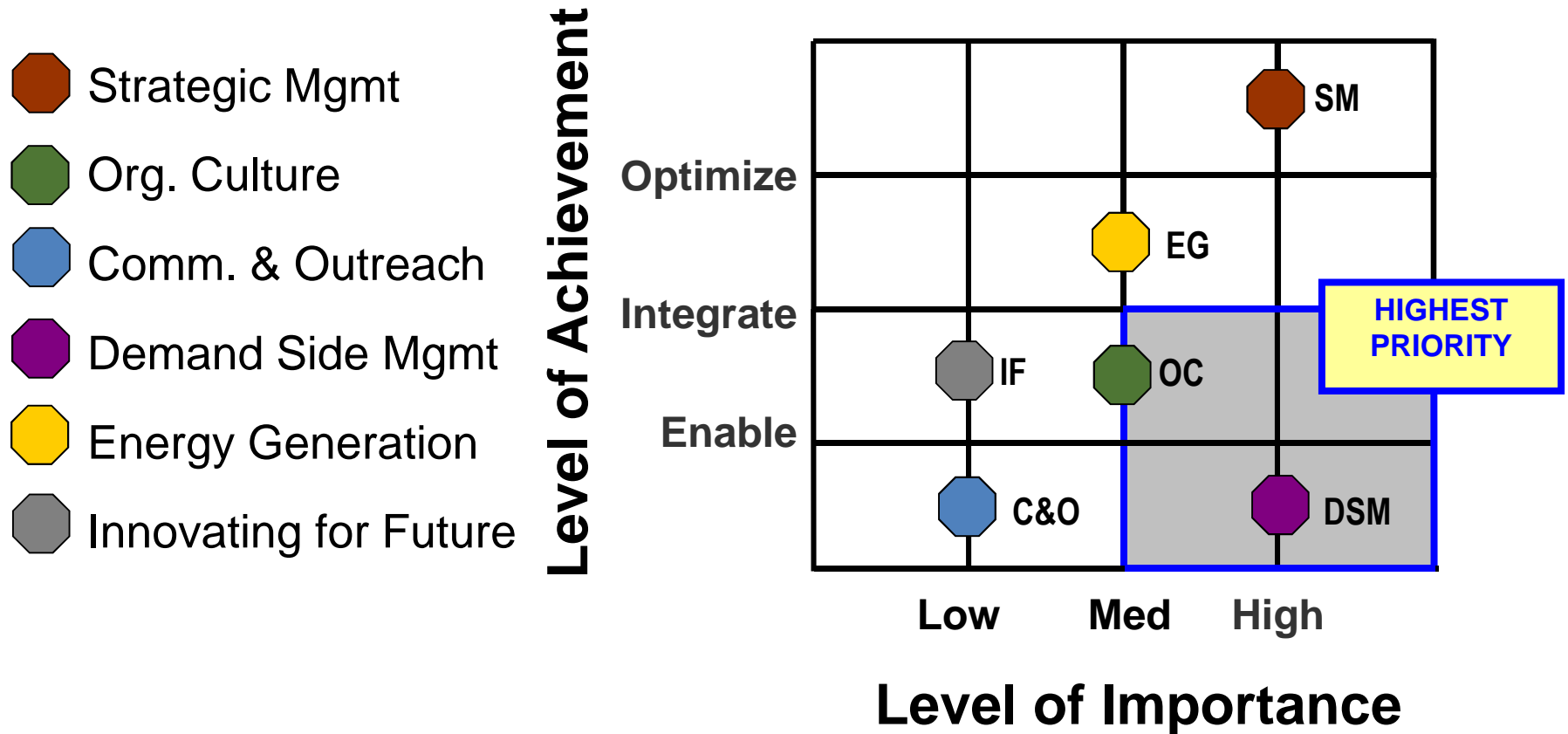


# Strategic Direction



# Strategic Direction

## Prioritization



# Strategic Management



- Themes
  - Strategic Direction
  - Financial Viability
  - Collaborative Partnerships
  - Towards Carbon Neutrality



# Financial Viability





# Collaborative Partnerships



# Towards Carbon Neutrality

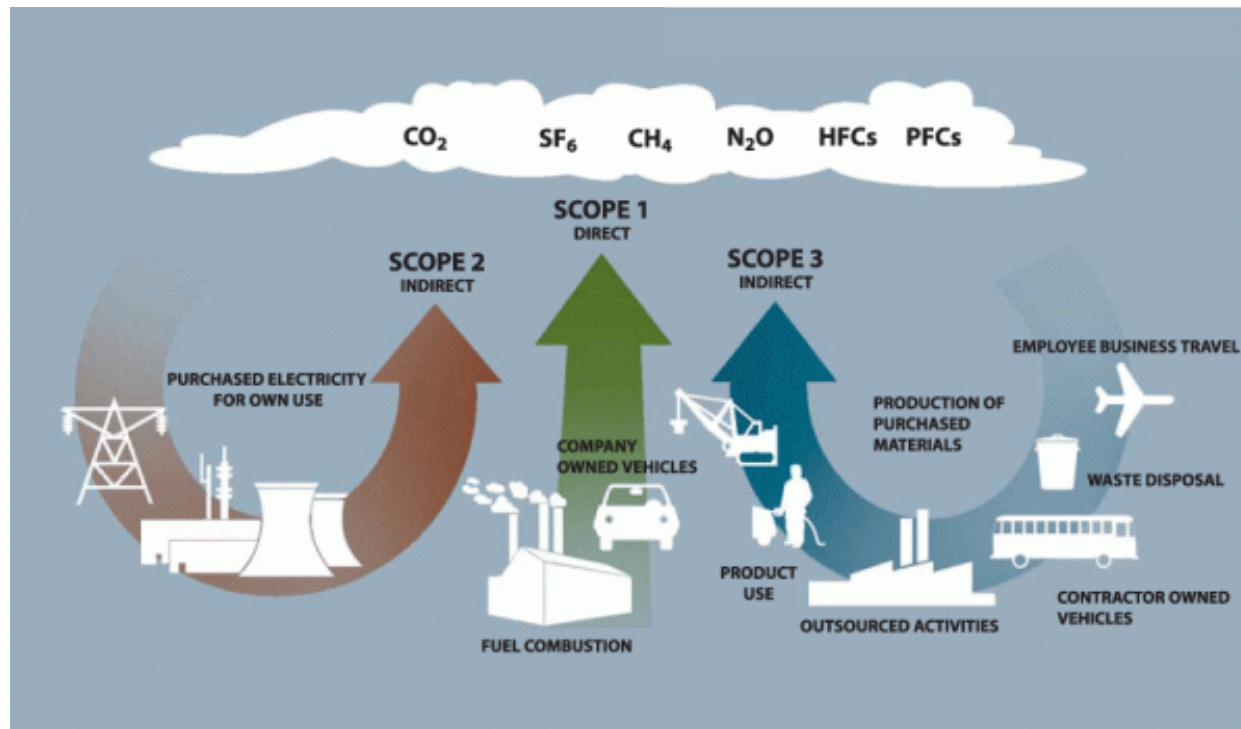
PLAN CARBON  
FOOTPRINT  
ANALYSIS



INVENTORY  
GHG  
EMISSIONS



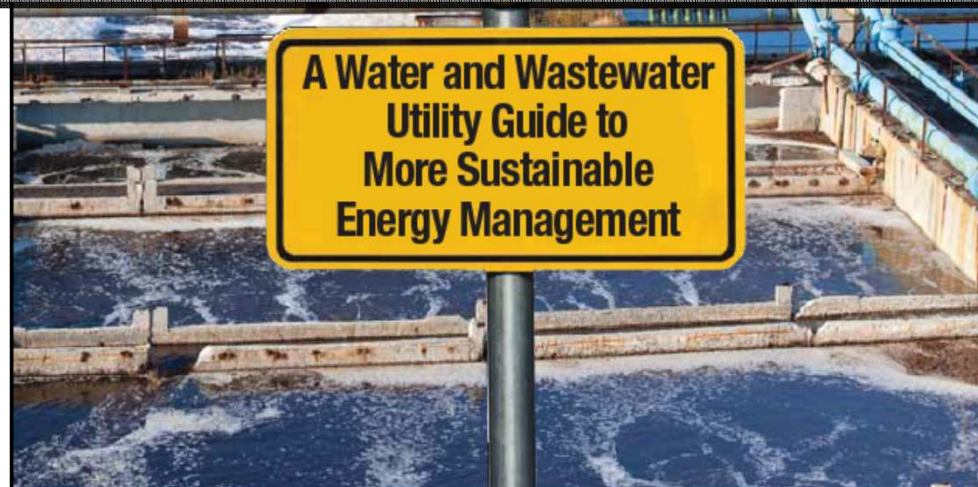
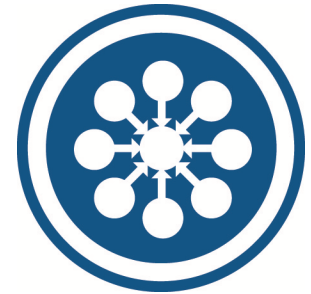
RECOVER  
RESOURCES







# ***ORGANIZATIONAL CULTURE***



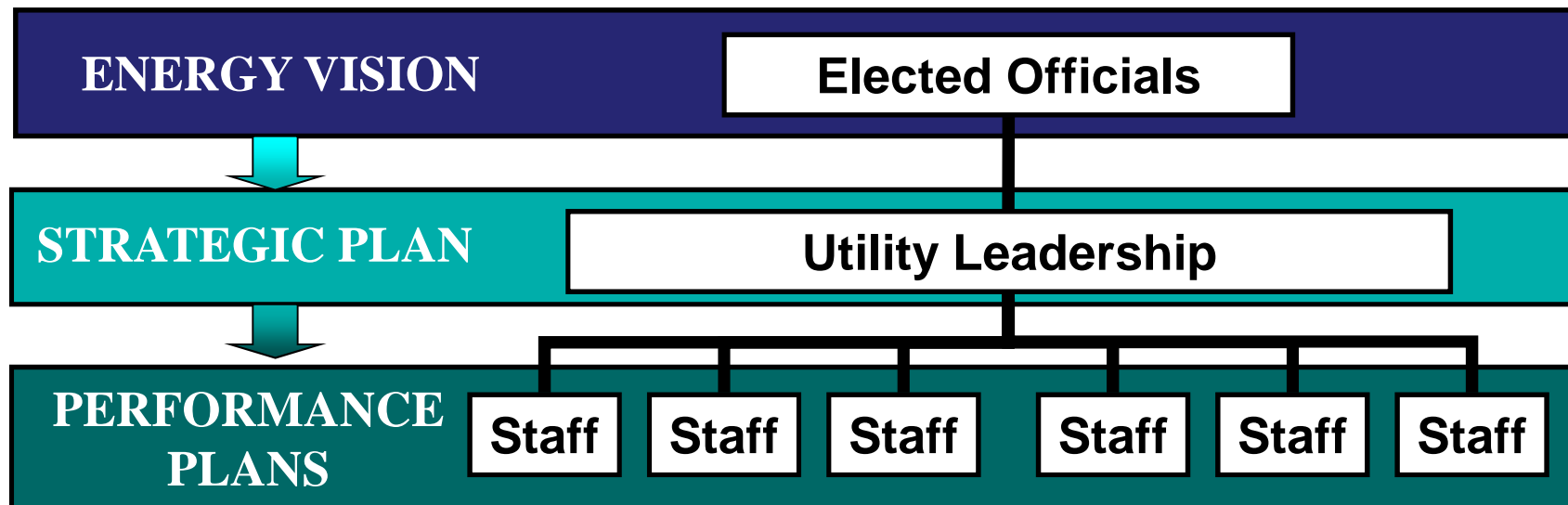
# Organizational Culture



- Themes
  - Energy Vision
  - Energy Team
  - Staff Development and Alignment



# Energy Vision



# Energy Team

**FORM  
TEAM**



**TAKE  
ACTION  
AND TRACK**



**EMPOWER  
TEAM**



## Track and Report On:

- Energy use
- Energy production
- Progress towards goals
- Project implementation



# Staff Development and Alignment







# Questions?



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