

ENERGY STRATEGY PAPER

Process & Findings

April 6, 2017



Process

STEERING COMMITTEE

Overarching Questions

- 1. How is the regional energy system evolving?
- 2. What are the major opportunities to make it more clean, efficient, and affordable?
- 3. What is the role for CMAP in pursuing these opportunities?



Process

STEERING COMMITTEE

WORKING GROUP
BUILDING
ENERGY USE

Discussion Topics

- 1. Accomplishments
- 2. Desired Outcomes
- 3. Implementation Strategies



Process

STEERING COMMITTEE

WORKING GROUP
BUILDING
ENERGY USE

WORKING GROUP

GENERATION

SOURCES

WORKING GROUP
TRANS.
ENERGY

WORKING GROUP
ELECTRICITY
INFR.



DRIVERS OF CHANGE

TRENDS

DESIRED OUTCOMES



DRIVERS OF CHANGE

TRENDS

DESIRED OUTCOMES

- 1. Market Factors & Prices
- 2. Consumer Demand
- 3. Public Policy



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TRENDS

DESIRED OUTCOMES

- 1. Renewable Energy
- 2. Transportation **Electrification**
- 3. Battery Technology
- 4. Grid Modernization

- 5. Energy Management
- 6. Microgrids
- 7. Fuel Shifts
- 8. Stakeholder Realignment



DRIVERS OF CHANGE

TRENDS

DESIRED OUTCOMES

- 1. Clean
- 2. Reliable & Resilient
- 3. Affordable & Cost-Effective
- 4. Equitable
- 5. Accessible
- 6. Flexible



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TRENDS

DESIRED OUTCOMES

- 1. Stakeholder Forum
- 2. Data Integration
- 3. Community Assistance
- 4. Innovation Pilots



QUESTIONS?

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