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NOTICE¹

New Jersey 2019 Energy Master Plan (EMP)

Clean and Reliable Transportation Stakeholder Meeting Discussion Points
September 20, 2018, 10 a.m. - State House Annex, Committee Room 4

2019 Energy Master Plan

Clean energy is vital for our future from both an economic development and environmental sustainability policy perspective. With this in mind, Governor Murphy, through Executive Order 28, has set an ambitious goal of establishing a state-wide, 100 percent clean energy conversion by 2050 and we are moving full speed ahead.

The EMP is a document that outlines the strategic vision for the state's role in the development, use, distribution, and management of energy. The EMP is developed with the collaboration and input of a coalition of state experts working as the EMP Committee, and chaired by a senior staff member of the NJBPU, and is informed by feedback from a wide variety of stakeholders from across the state.

Clean and Reliable Transportation

Recognizing that the transportation sector is the leading source of greenhouse gas emissions in New Jersey, the Clean and Reliable Transportation will focus on how to reduce the state's carbon footprint and advance electric and alternative fuel vehicles. The Plan will also identify methods to incentivize the use of clean, efficient, technological advances in commercial and public transportation operations.

¹ This is not a paid legal advertisement

Information for stakeholders:

- Please provide responses to the discussion points listed below. Consistent with the EO, for each question, please include a time horizon (2030 and/or 2050) in your response.
- You may also submit comments/proposals not specifically requested here.
- Email box for submittals: emp.comments@bpu.nj.gov
- Comment period ends: **October 12, 2018 at 5pm**
- Public Stakeholder Meeting: Thursday, September 20th, State House Annex, Committee Room 4
- Energy Master Plan Website: <https://nj.gov/emp/>

Discussion Points**General**

1. What are the intermediate timeframes and pathways to new or enhanced clean transportation systems? What clean and reliable transportation goals should be set for 2030 and 2050?
2. What is the most significant obstacle that the state will face in implementing a clean transportation plan by 2050? What are some solutions to these challenges?
3. What is the role of clean transportation in freight movement? What should the State do to promote low-carbon freight/goods movement?
4. How can clean transportation solutions impact goods movement and economic growth?

State Policy

5. What are the regulatory or statutory barriers to the expansion of low- and zero-emission vehicles?
6. What are the clean fuel transportation approaches the State should consider to achieve its zero emission vehicle (ZEV) goals of 330,000 ZEVs on the road by 2025?
7. What actions can the state take with its own fleet to demonstrate clean transportation leadership? How would these actions affect service reliability?
8. What strategic incentives should be considered for encouraging the adoption of zero emission vehicles, plug in hybrids, and other low emission and clean fuel transportation?
9. What best practices can the state adopt from other states and local governments that have advanced clean transportation goals?
10. What actions can the state take to help promote clean and reliable transportation at the state's ports?
11. What role should utilities play in clean transportation?

Technological Advancements

12. What existing and emerging technologies need to be incorporated into future transportation planning?
13. How can the State best encourage research and development of new technologies?
14. How could new technology impact infrastructure investment?

Infrastructure Investment

15. What infrastructure investments, policies, and procedures are needed to support the future of clean transportation in the state? What infrastructure needs will the state have in the promotion of clean and alternative fuel vehicles?
16. What clean transportation funding mechanisms should the state explore? What type of financial planning and programming should be considered?
17. What incentives can New Jersey explore to encourage the transition to clean transportation?

Reliability and Security

18. What is the effect of increasing alternative fuel vehicle adoption on energy generation and the utility distribution system? What role should utilities play?
19. How can clean transportation systems assist in assuring enhanced energy security, reliability, and resiliency?
20. What strategies can NJ TRANSIT develop (infrastructure, facilities, vehicles, labor, workforce, training, etc.) to implement clean transportation (buses, paratransit and rail) by 2030 and 2050 while maintaining reliability?

Economic Growth and Workforce Development

21. What new industries will be needed to meet clean transportation goals? What new jobs and training will be needed to meet the demands of these industries?
22. What is the impact of changes in transportation on the mobility of the workforce?
23. How does the state encourage innovation startups in this sector?
24. What are possible public-private partnerships in transportation innovation and what do they look like?

Environmental Justice

25. What strategies could be implemented to allow for disproportionately impacted communities to have access to clean transportation options?
26. What efforts are most successful towards making clean energy measures and zero emission vehicles affordable and accessible to all?
27. How can the state play a role in ensuring that disproportionately impacted communities receive opportunities and benefits connected to the clean energy economy and expansion of low and zero emission vehicles?