



C2C Peer-Learning Cohort Application Questions

Planning for Microgrids to Increase Energy Resilience

Description: Participants will understand how to account for the financial, economic, regulatory, and resilience considerations of a microgrid project; identify potential technologies to deploy as part of a microgrid; develop a use case for any additional investment requirements; and plan next steps for refining their project scope and timeline.

Submit your application by Thurs., Oct. 31, 2024, at <https://www.nrel.gov/c2c/cohorts>

General Applicant Information

1. Entity name
2. Location (city/town/county & state)

Primary Cohort Representative

3. First name
4. Last name
5. Email address
6. Position/Job title
7. Organization/Entity name
8. Organization headquarters address
9. Organization type
 - a. Local government (city, town, county, etc.)
 - b. Tribe, including Alaska Native Villages, Alaska Native Corporations, and State Recognized Tribes
 - c. Regional organization (council of governments, regional planning organization, etc.)
 - d. Municipal utility or electric cooperative
 - e. Community-based nonprofit organization
 - f. Nonprofit college or hospital
 - g. Other
10. Number of residents in your jurisdiction or the region your entity works in:
 - a. Less than 10,000 residents
 - b. 10,000 to 50,000 residents
 - c. 50,000 to 100,000 residents
 - d. 100,000 to 500,000 residents
 - e. 500,000 to 1,000,000 residents
 - f. Greater than 1,000,000 residents
11. Is this primary cohort representative willing and able to commit approximately 4 hours per month to cohort participation and supporting activities?
 - a. Yes
 - b. No

12. Does this primary cohort representative have sufficient local authority and influence to inform decision-making and implement learnings and suggestions from the cohort? Please explain. (50-200 word count)
13. Would you like to provide an additional contact at this time? This may be either a cohort-specific subject matter lead or a secondary administrative contact.
 - a. Yes, I will provide an additional representative or administrative contact
 - b. No, the primary representative will be available for communication

Secondary Representative or Administrative Contact (optional)

14. Cohort Representative or Administrative Contact?
 - a. Cohort Representative
 - b. Administrative Contact
15. First name
16. Last name
17. Email address
18. Position/Job title
19. Organization/Entity name
20. Organization headquarters address
21. Organization type
 - a. Local government (city, town, county, etc.)
 - b. Tribe, including Alaska Native Villages, Alaska Native Corporations, and State Recognized Tribes
 - c. Regional organization (council of governments, regional planning organization, etc.)
 - d. Municipal utility or electric cooperative
 - e. Community-based nonprofit organization
 - f. Nonprofit college or hospital
 - g. Other

Cohort-Specific Application Questions

22. How do your microgrid project goals align with community resilience priorities? What, if any, community engagement efforts have informed this understanding? (100-150 word count)
23. Please describe how you are currently approaching microgrids. Do you have a specific project in mind? If so, please describe it (100-150 word count). For example:
 - a. Do you have a specific location in mind?
 - b. What is the scale of microgrid you are considering?
 - c. Would it be connected to the larger grid during normal operations?
 - d. Are you considering more than one?
24. Please describe how you are thinking about ownership, business model, and (if not a utility applicant) the interaction with the local utility? (50-150 word count)
25. Where are you in the microgrid project planning or implementation process? (100-150 word count)

26. Please describe any challenges are you facing related to the planning and implementation of microgrid projects. (100-150 word count)
27. Why are you interested in participating in *a peer-learning cohort* on microgrids? What do you hope to take away if selected? (100-150 word count)
28. How do you see your primary representative participating in this cohort?
 - a. Listening to experts and peers to learn from their experiences
 - b. Discussing local challenges and opportunities with others
 - c. Serving as an advanced participant to support other cohort participants that are earlier in their efforts
29. *Optional:* Please describe any upcoming opportunities or decision points related to microgrids (e.g., updating a plan, applying for or receiving funding, voting on a policy, etc.) in the next 18 months.
30. *Optional:* Please provide any additional relevant information about existing efforts related to microgrids, how your entity and your partners could benefit from your participation in this cohort, or the suitability of your primary representative.

Closing Questions

31. Where did you learn about C2C peer-learning cohorts? Please be specific.
32. What other energy-related subjects would you be interested in seeing as future cohort topics? Submitted topics may be considered for future C2C peer-learning cohorts.
33. Would you like to subscribe to the C2C mailing list to receive information about future opportunities for support in your clean energy transition?