

Addendum No. 2
TO
RFO-24-403
REQUEST FOR OFFERS
FOR
**LOCAL DISTRIBUTED ENERGY STORAGE
RESOURCES**



Redwood Coast Energy Authority
RedwoodEnergy.org

Solicitation issued December 19, 2024
Addendum 1 issued December 31, 2024
Addendum 2 issued January 31, 2025

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QUESTIONS & ANSWERS

- 1. What MW volume of total procurement does RCEA expect to do through this RFO?**
RCEA does not have a target volume it expects to procure through this RFO but is interested in procuring several energy storage projects with a maximum nameplate capacity each of 20 MW. RCEA assumes these will be short-duration energy storage projects with a discharge duration of four hours (up to 80 MWh) each, but is also open to considering offers of long-duration energy storage, with a discharge duration of 8 or more hours.
- 2. Would RCEA be interested in any storage offers co-located or virtually paired with solar located in RCEA territory?**
Yes, offers of energy storage paired with generation are eligible for this RFO, assuming the generation is located in the Humboldt Local Capacity Area and is an RPS-eligible technology.
- 3. In vision of offshore wind farms development in the area that will require long duration (multi-days) and large scale storage (hundreds of MWh) to be profitable, is there an advantage to storage solutions that are suitable for these use cases?**
Compatibility with future potential generation sources in Humboldt is not a consideration under this RFO, given significant uncertainty in whether and when offshore wind resources will be operational. Further, long-duration energy storage projects are not inherently valued more than short-duration energy storage projects in this solicitation. However, if the economic and portfolio fit analysis conducted by RCEA yields favorable results for a long-duration energy storage offer, it will be reflected in the evaluation process described in Section 5 of the RFO Protocol.
- 4. Given that the tender requires 20 MW, Is there a scoring benefit for proposals offering a discharge duration longer than 10 hours (assuming charging time will be identical)?**
Please see the answer to question 3.
- 5. How are potential environmental risks associated with the facility reflected in the tender scoring criteria?**
Environmental risks are factored into the “site-specific environmental impact and safety considerations” scoring criterion, which accounts for 15% of a project’s overall score. If the environmental risks are significant enough to indicate to the evaluation committee that there is reasonable risk the project will not be awarded its discretionary permit by the authority having jurisdiction, then these risks may also be factored into the “development risk including site control, interconnection, permitting and financing” scoring criterion.
- 6. Will additional points be given to solutions that offer the potential for future scalability?**
No, RCEA will not award additional points to projects based on scalability.

7. **Does the duration of energy storage (long-duration storage) play a role in the scoring of the tender? If so, what specific storage durations (e.g., multi-day storage) are considered in the evaluation criteria?**

Please see the answer to question 3.

8. **Will extra points be awarded in the evaluation criteria to a solution that demonstrate a net positive impact?**

Projects will be scored based on the weighted scoring criteria in Section 5.2 of the RFO Protocol. Those that can demonstrate positive environmental impacts may score better on the “site-specific environmental impact and safety considerations” criterion.

9. **Does the product's lifespan factor into the tender scoring?**

No, RCEA does not account for a project’s operational lifetime beyond the contract delivery period in our RFO evaluation process. We do however consider decommissioning plans at end of project life, which we see as a necessary phase of every infrastructure project.

10. **Will there be points awarded for selecting sustainable materials or for not using critical raw materials or flammable materials?**

RCEA does not explicitly value the use of certain materials over others in our RFO evaluation process but do consider how use of certain materials might affect development risk and safety considerations. A project that can demonstrate low environmental impact may score better on the “site-specific environmental impact and safety considerations” criterion.

11. **In the evaluation process, what priority will be given to proposals that offer solutions free of hazardous materials?**

Please see the answer to question 10.

12. **Is there a scoring benefit for proposals providing a project that maintains performance and operational capabilities beyond the specified tender tenors (20 years) without degradation?**

No, RCEA does not account for a project’s performance and operational capabilities beyond the contract delivery period in our RFO evaluation process.