

REQUEST FOR PROPOSALS – QUESTIONS AND RESPONSES:

‘RENEWABLE ENERGY LEARNING CENTER CONTENT DEVELOPMENT’

PURPOSE

The following questions were submitted during the inquiry period ending March 6, 2026. Responses are provided below for the benefit of all proponents. These responses form part of the RFP documentation.

PROJECT TIMELINE & SCHEDULING

Q1. What is the overall project timeline in terms of design, build, and commissioning?

Nunacor Development Corporation is targeting delivery of the Renewable Energy Learning Center in late 2027, in preparation for the building opening in 2028.

Proponents are asked to submit their recommended schedules, including major milestones for design, content development, fabrication, and installation. These proposed timelines will help refine the final project schedule.

Q2. What is the target completion date?

The target completion date is aligned with late 2027 delivery. As with Question 1, proponents should provide schedules based on their proposed approach and typical industry timelines.

COMMUNITY ENGAGEMENT

Q3. Is there an expectation for community engagement? Must it be on-site?

There is no expectation for direct community engagement as part of this RFP. Proponents will work directly with Nunacor Development Corporation throughout the project.

On-site engagement is not anticipated; however, clear documentation and installation instructions will be required to support implementation.

REFERENCE MATERIALS & TECHNICAL DOCUMENTATION

Q4. Are drawings, site plans, or building program details available?

Upon award, Nunacor Development Corporation will provide the successful proponent with architectural CAD files, PDFs, coordinated drawings, and site information needed for detailed design and fabrication.

Q5. Has a Building Energy Management System (BEMS) been selected, and will APIs be available?

Upon award, Nunacor Development Corporation will confirm the selected system and provide access to available data feeds or APIs, where permitted by the vendor.

Digital exhibits must be able to work with:

- cloud-based building performance data, and/or
- local BEMS connections

Proponents should describe their assumed integration approach.

4. INTERPRETIVE CONTENT & CURRICULUM DEVELOPMENT

Q6. What is meant by “curriculum development,” and is alignment with school curricula required?

The intent is to create engaging, graphical, public-facing interpretive content appropriate for a wide range of visitor knowledge levels.

- Modules should be highly visual, use simple diagrams/animations, and explain concepts clearly.
- Each renewable energy module (wind, solar, hydro, geothermal) should take approximately 2–3 minutes for a visitor to complete.
- A visitor is expected to spend approximately 15-20 minutes in the Learning Center.
- Content is intended for the general public, not for alignment with any specific school curriculum.

The development of the CBT content will follow a standard, structured e-learning production process. This typically begins with the creation of detailed storyboards that outline the visual flow, key messages, and interactive elements for each module. Storyboards serve as the blueprint for the final experience and will be reviewed and approved by Nunacor Development Corporation prior to production. Following storyboard approval, scripting will be completed to define concise, plain-language narration and on-screen text appropriate for a public audience. The learning material should be designed to be engaging, visually rich, and easy to understand, avoiding overly technical explanations while still conveying accurate information. Once storyboards and scripting are finalized, production will proceed with the development of graphical assets, animations, and audio overlay to create short, entertaining modules that can be completed within a few minutes.

Q7. What languages will the content be displayed in?

The required language is English. Proponents should also provide optional pricing for French-language content.

Q8. What sort of updates are anticipated for touchscreen content? Who is responsible?

Touchscreen updates may include minor adjustments to text, graphics, and system data feeds. Nunacor Development Corporation expects to handle routine content updates, while more complex updates may be contracted to the vendor.

Proponents should outline their recommended update workflow, including any CMS tools or licensing requirements.

Q9. Can we have more detail about the CBT modules?

See Q6 for details. Content should:

- Be visually engaging
- Take 2–3 minutes per module to complete
- Clearly explain each renewable technology
- Focus on northern/Labrador relevance
- Support both quick viewing and deeper exploration
- Use consistent, user-friendly storyboard patterns across modules

Nunacor Development Corporation will retain ownership of all core art assets used in the CBT modules, including the 3D artwork for the Net Zero building and the renewable energy technology scenes (wind, solar, hydro, geothermal). These assets are being procured separately under another RFP to ensure Nunacor Development Corporation can continue to adapt and update the program over time. As such, the creation of these artwork assets is *not* part of this RFP. The successful proponent will be responsible for leading the storyboard development process, which will be reviewed and approved by Nunacor Development Corporation. Once storyboards are finalized, Nunacor Development Corporation will provide the required art assets for integration into the module content. All modules are expected to incorporate an audio overlay component.

5. PHYSICAL SPACE, INFRASTRUCTURE & BUILDING INTEGRATION**Q10. Can we get more details about the space?**

The Learning Center is 25 m² (15 ft x 15 ft).

The South and East walls have exterior-facing windows, which limit wall-mount opportunities. Electrical and data are available at perimeter walls.

Q11. Who is responsible for lighting design?

Lighting is provided through building design. Proponents may include supplemental exhibit lighting if required.

Q12. Will we coordinate with the building design team regarding finishes?

The successful proponent will coordinate with Nunacor Development Corporation's technical team, however the finishings of the room will have been determined during the architectural design process.

Q13. Is there scope to work outside the designated Learning Center space?

The primary deliverables must fit within the designated 25 m² space.

Q14. Will reliable internet access be available?

Yes. The building will have reliable wired and wireless connectivity.

Q15. Are there defined business objectives or audiences?

Primary audiences include:

- General public
- Students & youth groups
- Community visitors
- Tourists
- Stakeholders

The objective is to deliver an accessible, engaging educational experience that demonstrates the building's Passive House, Net Zero Carbon, and renewable energy strategies.

6. SCALE MODEL**Q16. What is the primary learning objective of the physical scale model?**

The model should illustrate:

- Passive House features
- Net Zero Carbon strategies
- Key building systems
- General site orientation

It should support high-level learning—not deep technical instruction—while still providing clarity about building systems. The model is intended to support clear call-outs of key building features, including south-facing windows, triple-glazed assemblies, super-insulation, the overhanging roof, the earth-tube intake system, solar panels, and other core elements that demonstrate the building's Passive House and Net Zero Carbon strategies.

Q17. Should the model include site elements?

The model should include key site elements such as the building itself, the roof-mounted solar array, and the detached generator garage. A simplified representation of the buried earth-tube intake system is also desired.

Q18. Preferred size, scale, and orientation?

Proponents should recommend an appropriate scale and footprint, considering the Learning Center's 15' x 15' layout. 360-degree viewing is preferred but not mandatory.

Q19. What level of detail is required?

A balanced approach is desired. Important exterior features and select interior systems may be represented. Cutaways showing envelope layers or mechanical concepts are welcomed.

Q20. Should the model include interactive lighting or components?

Proponents may propose:

- Static models
- Models with LED highlights
- Limited mechanical or interactive features

Integration with digital exhibits is optional and may be priced separately.

Q21. Material and durability expectations?

Durability appropriate for a public environment is required. Proponents may recommend acrylic covers for protection.

Q22. Base/stand requirements?

Proponents should include design/fabrication of modular, stable base or stand. Accessibility guidelines should be considered.

Q23. What file formats will be provided?

Nunacor Development Corporation will provide PDF, CAD, and architectural drawing packages following award. Some design evolution may occur.

Q24. Installation requirements?

All components should be shipped to site with appropriate packaging and clear, comprehensive installation instructions to allow for local assembly.

However, proponents are asked to provide installation services as a separate, optional line item in their pricing. This will allow Nunacor to evaluate the cost-benefit of vendor-led installation versus performing installation locally. Proponents should outline the scope, assumptions, and any requirements associated with their optional installation pricing.

Q25. Is there a defined budget for the scale model?

There is a dedicated internal budget line item allocated for the Renewable Energy Learning Center as a whole. This budget encompasses all components of the project, including the digital technology and hardware, touchscreen interfaces, the physical scale models, exhibit structures, learning content creation, and integration with the building's energy management system.

To support the development of a solution that best aligns with project goals and available resources, proponents are strongly encouraged to provide their recommended level of detail, along with optional tiers or costed alternatives for key elements (e.g., interactive features, exhibit complexity, model detail, digital content depth). These options will help Nunacor Development Corporation assess value and determine the most appropriate scope within the established budget framework.

No specific budget has been set. Proponents are encouraged to provide tiered pricing options (basic, enhanced, fully interactive).

7. EVALUATION & PROCUREMENT

Q26. What is the evaluation methodology? Is lowest price selected?

This is not a lowest-price award. Evaluation includes:

- Technical merit
- Experience and qualifications
- Creativity and design strength
- Cost/value
- Schedule

Q27. Is there a defined overall project budget?

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8. FUTURE WORK

Q28. Will additional interpretive exhibits be developed elsewhere in the Centre?

There are additional developments planned within the building that will likely require interpretive displays; however, this work is currently in the early planning stages.