



Welcome to the first edition of OERA Energy Update – keeping you in the loop on active RFPs, upcoming webinars and noteworthy energy news happening close to home and around the world.

Funding Opportunities

We're currently inviting proposals for the following:



RFP - An assessment of geothermal resources in onshore Nova Scotia Part 1: Setting the stage, demonstrating value, and identifying next steps

- **Deadline Extension: Friday May 1, 2020; 5:00 pm (Atlantic Time)**

OERA, on behalf of the Nova Scotia Department Energy & Mines and Department of Agriculture, is seeking proposals for a study to compile available geological, geothermal, geophysical and hydrogeological information, provide a preliminary opinion on the potential for geothermal development in Nova Scotia, and recommend next steps to further de-risk targeted areas. This project will also describe the economic case for potential geothermal resource exploration and development in the province. This work supports the Province's broad energy policy objectives related to climate change, inclusive economic development and the sustainable development of Nova Scotia's energy resources. For full information

on the Request for Proposals and how to apply, please [CLICK HERE](#).

RFP: "Valuation Method for Electric Ancillary Services"

- **Deadline: Monday April 8, 2020; 5:00 pm (Atlantic Time)**
- **March 23 Question and Answers now available [HERE](#)**

OERA, on behalf of the Nova Scotia Department of Energy and Mines, is soliciting proposals for a project that will help define a new, enhanced power purchase agreement (PPA) for use by Independent Power Producers and Nova Scotia Power Inc. (NSPI). The purpose of this project is to develop the framework for a PPA that delivers more value to independent power producers and NSPI ratepayers than is currently the case. This study's intent is to identify the types of ancillary services that could be procured as part of a renewable energy project, and determine how providers may differentiate their bids by offering these services. This work is intended to provide support for future procurement of renewable energy and capacity in Nova Scotia in the best interest of electricity ratepayers, allowing all resources to compete fairly to meet carbon emission reduction targets. For full information on the Request for Proposals and how to apply, please [CLICK HERE](#).

Please note, OERA may, at its sole discretion, reject any and all, or parts of any and all, proposals; postpone or cancel at any time this RFP process; waive any minor irregularities in the RFP or the responses received as a result of this RFP

OERA Online Exchange

Please join us for the [OERA Online Exchange](#), taking place on Wednesday, April 8, 3:00pm – 4:00pm AST. We'll be discussing **How will COVID-19 change our energy future: A perspective on GHG emissions and climate change**. Everyone is welcome! You can register [HERE](#).



OERA ONLINE EXCHANGE

How will COVID-19 change our energy future: A perspective on GHG emissions and climate change

Wednesday, April 8 from 3-4PM AST

Register online via Zoom at oera.ca/outreach

Register Today

In the News

We've gathered up a few of news items we found most interesting in recent weeks. We hope you'll enjoy reading about some of the innovative thinking driving a more sustainable future.

- [The Push for Tidal Power Faces Its Biggest Challenge Yet; The renewable energy source has never quite lived up to its potential, but a new experiment in Nova Scotia could flip the script](#)
- ['We can make this work': ecologists get creative to keep research projects alive amid coronavirus travel bans](#)
- [Orkney: This small island chain is leading the way on hydrogen power](#)
- [Lithium startup backed by Bill Gates seeks a breakthrough at the Salton Sea](#)
- [Could Our Energy Come from Giant Seaweed Farms in the Ocean?](#)
- [Professor, graduate students looking at ways of optimizing the efficiency of wind energy and electric motor drives](#)
- [Coronavirus crisis opens new paths toward clean energy](#)

Note that subscriptions may be required to access some publications.

OERA Webinar Series

Our webinar series highlights recent and ongoing petroleum and renewable energy research. Everyone is welcome to attend our live webinars. Here's what's coming up next:

Lower Jurassic Source Rocks in Relation to the North Atlantic

April 23, 2020 1:00pm – 2:00pm ADT

Dr. Andrew Bishop, Oasis Geochem LLC

"Lower Jurassic Source Rocks in Relation to the North Atlantic"



oera
webinar
series

Dr. Andrew Bishop
Oasis Geochem LLC
Thursday April 23 | 1:00PM AST

OERA
REGISTER AT
oera.ca/outreach

[Register here for webinar](#)

You can also check out our [library of past webinars](#). Watch any of them here, on demand anytime. Earlier this month, Luiz Faria, Project Manager, OERA; Dr. Dan Hasselman, Science Director, Fundy Ocean Research Center for Energy (FORCE), presented "**Updates in The Pathway: A program towards regulatory certainty for instream tidal energy projects**". [Check out the recording today!](#)

Who we are

At OERA, our focus is on ensuring a sustainable energy future for Nova Scotia. To help achieve that, we facilitate research into renewable energy technologies, clean tech initiatives and geo-science. We help meet energy sector research needs by facilitating collaborative, made-to-order teams of experts.

[Contact us](#) to find out more.

Comments?

We'd appreciate hearing from you at update@oera.ca.