

Earth Day and Carbon Neutral Mobility

Happy Spring!

We are officially in spring. April ushers in warmer and longer days, outdoor activities, as well as Earth Day!

In the spirit of earth day and cleaner, smarter, and more accessible communities and cities, check out NextEnergy’s smart cities program manager, Kate Bell’s blog:

[Smart Cities Need Smart Technologies. They Also Need Smart Policies.](#)



Jim Saber
President & CEO

In thinking spring and outdoor activities, I want to share an update on a zero-emissions watercraft deployment within the [Michigan Mobility Funding Platform](#). In advance of their product launch this spring, last fall, [Lilypad](#), a Michigan based developer of solar powered electrified watercraft, [deployed their technology](#) in Saugatuck, Michigan.

If you would like to learn more about the Michigan Mobility Funding Platform, please join OMFE, MDOT, NewLab, Silicon Foundry, and NextEnergy for an [Info Session on the Michigan Mobility Funding Platform on Thursday, May 5th, 1:00pm - 2:15pm EDT](#)

Next month, our Senior Director of Research, Development, and Infrastructure, Eric McDonald, will be leading a panel on Smart Building Electrification and the next Generation Grid, at the [7th Annual Grid Modernization Forum](#) with Slipstream, Elevate Energy and Commonwealth Edison.

As always, please stay tuned for updates on our work and activities via our website, social media platforms, or by connecting with our team.

- Jim



Smart Cities Need Smart Technologies. They Also Need Smart Policies.

By: Kate Bell, Program Manager

Picture a carbon-neutral city of the future. What do you see?

As you glance around, you might notice electric vehicle charging stations in every parking spot. Corners where gas stations once stood might instead host smart shelters for hydrogen-powered buses, where riders can view real-time updates through a robust Internet of Things (IoT) network that makes multimodal route planning seamless. Your

favorite rooftop cafe may also be home to a distributed generation system of solar arrays providing clean, reliable energy to neighboring businesses and residences. In this world, next-generation technologies are everywhere you look.

[Read more](#)

What We're Reading

We've asked the NextEnergy team to share the industry-related news, stories and information that have grabbed their attention this month. We hope you find it useful! [For more recommendations, you can explore past editions on our website.](#)

Bill Siddall, Chief Operating Officer

What he's reading: [Amazon Web Services to Share Emissions Data as Tech Giants Race To Green The Cloud](#)



Media: Wall Street Journal

What makes it interesting: Environmental, Social & Governance criteria continue to make a difference in the acceleration of emission free power generation.

[View our full list](#)

News & Events

7th Annual



Grid Modernization Forum

May 10-11, 2022 • Chicago

Technology advances and business strategies for ensuring grid resiliency, power quality, and integration of distributed energy resources



The [7th Annual Grid Modernization Forum](#), May 10-11, 2022 in Chicago will examine lessons learned to date by industry leaders pushing the frontiers of grid modernization and reliability. Key technology innovators and executives will share perspectives on how best to leverage smart grid investment, effectively engage customers, and meet the challenges of the changing energy ecosystem.

NextEnergy's Senior Director of Research, Development and Infrastructure, Eric McDonald, will be leading a panel on [Smart Building Electrification and the Next-Gen Grid](#).



[Register](#)

Electrification 2022: Building a Net-Zero Future – For All

NextEnergy is proud to be a Supporting Organization for the Electric Power Research Institute's (EPRI's) in-person [Electrification 2022 International Conference & Exposition](#) on June 28-30 in Charlotte, N.C.

EPRI

ELECTRIFICATION 2022



You'll see old friends in the industry and make new ones, as EPRI resumes in-person collaboration – seeking solutions for a low-carbon power sector and a net-zero economy for all.

Follow #ElectricTogether on [Twitter](#) (@EPRINews) and [LinkedIn](#) to stay up to date on the latest announcements and read inspiring stories of leaders in the electrification industry.

We're energized about supporting Electrification 2022. [Register today!](#) #ElectricTogether

Funding Opportunities

[View our full list](#)

[Michigan Mobility Funding Platform Info Session 2](#)

Join Newlab, OMFE, MDOT, and NextEnergy for an [Info Session](#) on the Michigan Mobility Funding Platform on Wednesday, May 5, 1:00-2:15 pm EDT. This is an opportunity for companies interested in applying to the MMFP to learn about the grant opportunity, receive tips and best practices for submitting an application, and connect with other companies and Michigan partners to explore collaborations. When you register for the event, there is an option to have your contact information shared with relevant potential partners.

[EGLE recycling grant opportunities for 2022](#)

A total of \$15 million is currently available for recycling grant projects in fiscal year 2022. These grants, enabled by the Renew Michigan Fund, are important mechanism for achieving EGLE's priorities of equitable and inclusive support to all Michigan communities and businesses, and the grants support Governor Gretchen Whitmer's climate change priorities through measurable reductions in greenhouse gas emissions.

[Michigan Mobility Funding Platform](#)

The Michigan Mobility Funding Platform provides grants to mobility and electrification companies looking to deploy their technology solutions in Michigan. [Learn more and apply.](#)

Rolling

- Business Accelerator Fund
- Energy Foundation Grants
- The Energy Efficiency and Renewable Energy Loans for Michigan Businesses

[View our full list](#)

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