

Working Together to Address our Climate Issues

Greetings!

I hope all is well and you are enjoying your summer. As the summer in Michigan has progressed, we have, like most of you, experienced multiple once every 100-year storms causing havoc with our infrastructure. The need for us to act to address our climate issues has never been greater. I want to share with you some of the activities the NextEnergy team is working on to address these issues.



Jim Saber
President & CEO

We have recently connected highly efficient electric space, water, and cooking systems in our smart home with Heat-X. We held “The Electric Vehicle Experience Detroit” which we hosted with EDF Action and TechTown Detroit convening industry, government, and community to focus innovation and partnerships which can be leveraged to accelerate the adoption of electric vehicles and our path to a clean energy future. Look for posts highlighting speakers and technology demonstrations in the next few weeks. As our work also continues to develop strategy and planning for 2nd use applications and recycling of EV batteries, [please check out the Used EV Battery Supply and the Value of Battery Materials blog](#) from our partner [Battery Solutions](#).

As always, please stay tuned for updates on our work and activities via our website, social media platforms, and as always please feel free to connect with our team to learn how we can support your strategy, planning, and implementation for clean, smart, and accessible communities and cities.

- Jim

Viewpoints



Used EV Battery Supply and the Value of Battery Materials

By: Battery Solutions

As consumers begin thinking about buying their first electric vehicle (EV), they have a lot of questions. How far will it go on a single charge? How long will I have to wait for it to charge up? How many years will the battery last? These are all natural questions to ask because this technology is significantly different from the internal combustion engine.

We must also think about the cost to properly dispose of the battery when it can't be used anymore. Most consumers are so focused on the earlier questions that they are not thinking about the end-of-life costs.

[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.](#)



Tim Slusser, Director, Smart Mobility Initiatives

What he's reading: [Amazon's custom electric delivery vehicles are starting to hit the road](#)

Media: [AboutAmazon.com](#)

What makes it interesting: Rivian's electric delivery vans are finally starting to hit the road and provide zero emission delivery.

[View our full list](#)

News & Events

Smart Cities Week

Dates: September 30-October 2nd

At Smart Cities Week Washington, D.C., You'll network with peers and smart cities experts, uncover solutions to common challenges, be among the first to see new technologies and approaches from solution providers, and tour some of Washington, D.C., smart infrastructure projects that are delivering meaningful results. [Learn more.](#)

2021 National Conference on Energy Efficiency as a Resource

Dates: October 19-27, 2021

This virtual conference will offer dynamic discussions on policies and programs to reduce customers' energy waste and thus help utilities meet both customer energy demand and climate goals. [Learn more.](#)

Autonomous Vehicle Technology Expo

Dates: October 26-28, 2021

Exhibitors will showcase test and next-generation enabling technologies specifically for autonomous programs and enjoy the added benefit of being able to network with delegates attending the adjoining conferences, which cover potential ADAS and AV legal issues and liabilities, as well as the latest AV testing protocols and procedures – all critical aspects towards the next stage of semi- and fully autonomous vehicle implementation. [Learn more.](#)

Funding Opportunities

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Active

[Request for Information on Establishing a New Manufacturing Institute](#)

Response to RFI Deadline: September 7, 2021

Awards: TBD

[FY21 Advanced Manufacturing Office Multi-Topic FOA](#)

Deadline: November 5, 2021

Awards: \$4M

Rolling

- [Business Accelerator Fund](#)
- [Energy Foundation Grants](#)
- [The Energy Efficiency and Renewable Energy Loans for Michigan Businesses](#)

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corporations, communities and cities.

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