

# R&D to accelerate our path to a clean energy future, and a new member to NextEnergy's team

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Greetings!

I am excited to share with you some exciting news. Earlier this month, the Heavy Duty Hydrogen Industry Working Group comprised of Air Liquide, Hyundai, NEL, Nikola, Shell, and Toyota [announced the development and testing of fueling components to industrialize globally-standard 70 MPa hydrogen heavy-duty vehicle high-flow \(H70HF\) fueling hardware](#). These components are a key part of minimizing fueling times and creating a fueling experience for heavy duty fuel cell vehicles like class 8 trucks that is similar our current petroleum experience.



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**Jim Saber**  
President & CEO

I am also excited to share that [Kate Bell](#) has joined our team as a program manager supporting our smart cities activities. Please check out Kate's first post as a member of our team.

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.

- Jim

## Viewpoints

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### Welcome Kate!

We are pleased to announce the recent addition of Kate Bell to the NextEnergy team. Kate will join the organization as a Program Manager focused on Smart Cities. Prior to joining our team, she served as a Community Development Fellow with the Community Economic Development Association of Michigan and conducted



energy policy research as a graduate intern for the National Conference of State Legislatures.

Kate holds a bachelor's degree in Economics and Politics from Mount Holyoke College and earned her Master of Public Policy from the University of Michigan's Gerald R. Ford School of Public Policy.

[Read more.](#)

## What We're Reading

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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: [ASL Aviation Holdings Signs LOI with Universal Hydrogen](#)

Media: BusinessWire

What makes it interesting: Hydrogen is finally edging towards its potential as a carbon free fuel source for global transportation. An opportunity to fuel air transportation would help to create economies of scale needed to establish a robust hydrogen fueling network that could support ground transportation too.

[View our full list](#)

## News & Events

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## Hydrogen Heavy Duty Vehicle Industry Group Partners to Standardize Hydrogen Refueling, Bringing Hydrogen Closer to Wide Scale Adoption

On October 8, 2021, The Hydrogen Heavy Duty Vehicle Industry Group – comprised of hydrogen industry leaders [Air Liquide](#), [Hyundai](#), [Nel Hydrogen](#), [Nikola Corporation](#), Shell and Toyota, has signed agreements with [Tatsuno Corporation](#) and [Transfer Oil S.p.A.](#) to industrialize globally-standard 70 MPa hydrogen heavy-duty vehicle high-flow (H70HF) fueling hardware components.

For the full announcement and press release:

[Read more](#)

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## Join Us! Michigan Mobility Funding Platform Info Session

Date: November 3, 2021  
Time: 1:00-2:30 pm EST  
Location: Virtual via Zoom

The Office of Future Mobility and Electrification (OFME) and the Michigan Department of Transportation (MDOT) launched the [Michigan Mobility Funding Platform](#) (MMFP) to provide grants to mobility and electrification companies looking to deploy their technology solutions in the state of Michigan.

Newlab is supporting the MMFP in building a robust pipeline of potential grantees and proposes partnering with the OFME to host an Info Session, which is an opportunity to share the program goals and offerings with interested startups, answer questions, offer application tips, and facilitate networking opportunities between startups and potentially with Michigan stakeholders.



## Verge 21

Dates: October 25-28, 2021

This virtual climate tech event showcases advancing systemic solutions to address the climate crisis through five key markets: clean energy, sustainable mobility, carbon removal, regenerative food systems and — new this year — resilient infrastructure. [Learn more.](#)

## Virtual BECC 2021

Dates: November 8-10, 2021

The Behavior, Energy & Climate Change Conference (BECC) is the premier international conference focused on understanding human behavior and decision making and using that knowledge to accelerate the transition to a low-carbon future. [Learn more.](#)

## Energy Transition North America 2021

Dates: December 6-8, 2021

This virtual market leading event will define the future of the North American energy system, establish the business and governance roadmaps for transition, and deliver the technologies and solutions capable of delivering a net zero tomorrow, today. [Learn more.](#)

# Funding Opportunities

View our full  
list

## Inclusive Energy Innovation Prize

Funded by the Department of Energy, this prize seeks to enable and enhance business and technology incubation, acceleration, and other community-based and university-based entrepreneurship and innovation in climate and clean energy technologies. [Learn more.](#)

## Regional Clean Hydrogen Analysis-NOI

HFTO's Regional Clean Hydrogen Analysis FOA would solicit analysis projects to identify and characterize the value proposition of specific regional clean hydrogen deployments that could be successfully implemented over the coming years. [Learn more.](#)

## 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.](#)

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

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