

New Mobility Funding in Michigan

Greetings!

I hope all is well and you are looking forward to a great summer. This month, I want to share some exciting news as we are adding to our team at NextEnergy. To support our growing smart cities and communities programming, we have a manager level and director level position available.



Jim Saber
President & CEO

An ideal manager would have a Bachelor's degree in engineering, science, business, or urban planning; 3+ years of program management experience in energy, transportation, policy, planning, civic technology, economic development, urban planning or a mobility-related field; and strong program management skills. [Read more about the job posting.](#)

An ideal director would have a Bachelor's degree in engineering, science or urban planning; 10+ years of public or private sector experience in energy, transportation, policy, planning, civic technology, economic development, urban planning or a mobility-related field; and strong relationship building and program development capabilities. [Read more about this job posting.](#)

In the past few weeks, Ford has received over 100,000 reservations for its recently announced F-150 Lighting electric pick-up. As more and more EV's hit the market, the electric grid needs to be able to support increased demand to charge these vehicles. [Please check out Eric McDonalds blog on modernizing the grid to support this growth in demand.](#)

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



New EV Emphasizes Need for Grid Investment

By: Eric McDonald | Director, Facilities & Infrastructure Development at NextEnergy

This May, Ford introduced its Lightning F-150—a 100 percent electric-powered pickup truck. With a range of 230 to 300 miles on a full charge, the ability to provide three days of backup power to a house, and a price of \$40,000—lower than the price of the all-gasoline F-150—the words “game changer” find their way into automotive reviews. The F-150 is presently the top-selling light passenger vehicle in the U.S. F-150 sales in 2020 were 787,422 units (896,526 in 2019). Electric light vehicle (EV) sales were 296,000 units in 2020 (331,000 in 2019). If half of F-150 buyers switch to the all-electric Lightning F-150, electric light vehicle sales will double.

With this development, EV charging and electric grid infrastructure will be under more pressure to meet the increased demand. The National Renewable Energy Laboratory predicts a need to add 14,000 DC fast chargers and an additional 500,000 Level 2 chargers to meet the coming demand for 15 million electric vehicles by 2030.

[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.](#)



Angella Durkin, Chief Operating Officer

What she's reading: [What Would Providing Every City with High-Quality, Zero-Emissions Public Transportation Look Like?](#)

Media: Urban Institute

What makes it interesting: Accessible, Zero-Emissions Transportation - you had me at hello.

[View our full list](#)

News & Events

NextEnergy is hiring!

We're looking for two new team members, a [Manager of Smart City Tech](#) and a [Director of Smart City Tech](#), to join NextEnergy.

In these exciting roles, you'll work with communities, technology companies, business stakeholders, public agencies, and NextEnergy partners to identify, build, and launch projects that help cities establish and achieve net-zero carbon goals, support economic development and improve quality of life.

Interested? Send us your resume by June 20th.

[Apply](#)



Michigan Economic Developers Association 2021 Annual Meeting

Dates: August 22-25, 2021

MEDA is pleased to announce the dates for the 2021 Annual Meeting. This

MEDA's biggest education and networking event of the year is its Annual Meeting. This conference includes educational sessions covering the most important economic development topics and issues of the time as well as several networking opportunities. [Learn more.](#)

The Battery Show 2021

Dates: September 14-16, 2021

The 2021 Battery Show will provide expert-led educational sessions and product showcases representing the full supply chain — from raw materials to recycling. [Learn more.](#)

IEEE International Smart Cities Conference

Dates: September 28-October 1, 2021

IEEE Smart Cities brings together IEEE's broad array of technical societies and organizations to advance the state of the art for smart city technologies for the benefit of society and to set the global standard in this regard by serving as a neutral broker of information amongst industry, academic, and government stakeholders. [Learn more.](#)

Funding Opportunities

[View our full list](#)

Active

[Assistance to High Energy Cost Communities](#)

Deadline: July 6, 2021

Awards: \$3M

[Assisting Federal Facilities with Energy Conservation Technologies \(AFFECT\) 2021](#)

Deadline: July 16, 2021

Awards: \$13M

[Single-Use Plastics Recycling](#)

Deadline: August 16, 2021

Awards: \$2.5M

[Rolling](#)

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

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