



SEPTEMBER 2018

## Monthly Update



**Jim Saber, President & CEO  
NextEnergy**

*As we welcome fall in Michigan, we also welcome a flurry of activity at NextEnergy. To start it off, our team was lucky last week to host some of the brightest and best people working in mobility and energy, and we took advantage of the opportunity to talk to them on camera. I*

*also had the chance to discuss some of the important work we are doing to further our mission to accelerate smarter, cleaner and more accessible technologies for cities and communities.*

**So, to change it up a little, we're offering you the chance to either [read](#) or [watch to learn more](#) about our latest projects – whatever method you choose, we hope you find it informative!**

### **EV charging standards**

**[WATCH to learn more!](#)**

Last week NextEnergy was honored to host the CharIN alliance for a one-day CCS and ISO/IEC 15118 Interop Workshop and the first North American CCS & ISO/IEC 15118 Testing Symposium. The event supported CharIN's primary objective of establishing the Combined Charging System (CCS) as the global standard for AC and DC charging and to enable multivendor interoperability worldwide.

## NextEnergy Guest Blog



**Amanda Roraff, PlanetM Operations  
Manager  
State of Michigan | Michigan  
Economic Development Corporation**

**Pilot, testing grants reduce costs for startups; provide vital connection to Michigan's mobility ecosystem**

**[WATCH to learn more!](#)**

History teaches us that timing is everything. And today, timing couldn't be more important

when it comes to opportunities in mobility, especially for startups.

Michigan is in a race. An intense competition not just with other U.S. states, but with every other region of the world seeking to be the unquestioned global leader defining the new frontier in the mobility age. Our pitch is simple: The place that put the world...read [more](#).

## Techstars Mobility Accelerator 2018



### So what is this about?

Attending the Techstars Mobility demo day is an opportunity to be part of the largest single-day startup & mobility event in the US! Join attendees from companies including Ford, GM, FCA, Honda, Bosch, Michelin, Siemens, Magna, AAA, Sumitomo, Gefco, BP, Intel, Google, and Waymo and leading VC funds in the mobility space including Fontinalis, Trucks, AutoTech, and more.

Interact with 11 mobility startups changing the future of transportation. Network with a top-tier group of individuals impacting this space. The only way to come to the networking event is to attend the Techstars Mobility Demo Day.

⇒ [Signup here for our morning VIP investor / industry event](#), hosted by NextEnergy. Observe 11 hands-on mobility startup demos and network with 100's of investors and industry professionals and execs.

⇒ [Signup here to be part of our signature Demo Day event](#) at the Detroit Institute of Arts. Watch 11 startups pitch their businesses in front of nearly 1000 people and join us afterward for our networking reception.

## Innovation Challenges & Competitions



### [Global Automotive & Mobility Innovation Challenge \(GAMIC\)](#)

***Deadline to apply is September 30!***

The 11th Annual GAMIC is open to innovators and their companies! Entrants compete for almost \$400K in total prizes of In-kind, professional services and contacts for the North American mobility space.

## Events

View our full list of events [here](#).



### [Mobility Week Detroit](#)

**Oct. 7-12 | Detroit**

Through a series of curated events, Mobility Week aims to showcase Detroit as a hotbed for the technology and innovation that is changing the way the world moves by bringing together industry stakeholders over a common goal. The Mobility Week brand is offering an open-source platform for other organizations to host mobility-related events bringing the industry, public, and students to downtown Detroit.

## NASEO Annual Meeting

**Sept. 23-26 | Detroit**

The meeting will convene state, local, and private sector leaders of breakthrough, innovative, and effective energy programs. Join interactive sessions and discussions on transportation electrification, building-grid integration, and financing for energy innovation and infrastructure modernization.

## Smart Cities Week

**Oct. 2-4 | Washington, DC**

Inspiring thinkers, civic leaders and technologists will highlight the benefits of innovative collaborations to solve all manner of urban challenges – from financing and capacity building to urgent infrastructure needs.



## 4th EV's & The Grid

**Oct. 10-12 | Los Angeles**

The 4th annual event will be a showcase of the public and private programs and initiatives that are enabling electrification, the latest developments in standards and interoperability, and how EV's will impact the grid.



## Techtown Toast of the Town

**Oct. 18 | Detroit**

Enjoy a fabulous strolling dinner and musical entertainment to celebrate Detroit entrepreneurship! Awards will recognize an Entrepreneur of the Year, A Small Business Champion and up-and-comers from Techtown Labs and Block programs. Get your tickets today!



## Accelerate Michigan Innovation Competition

**Nov. 13 | Detroit**

The competition features the best and brightest seed-stage businesses and introduces them to angel and venture capital firms -- awarding up to \$1M in cash and prizes.



## Meeting of the Minds

**Nov. 27-29 | Sacramento**

The event focuses on emerging and tested urban sustainability solutions which are scalable, replicable, and transferable for cities and regions. Discussions are rooted in a deep understanding of technology and equity as key drivers for smart cities.

## TEDx Detroit

**Sept. 26 | Detroit**

## TiECon Detroit

**Oct. 6 | Novi**

## Automotive LIDAR 2018

**Sep. 26-28 | Detroit**

## Kyyba Innovations - Pitch Club

**Oct. 24 | Detroit**

## TiECon Entrepreneur Bootcamp

**Oct. 5 | Detroit**

## Kyyba Innovations - Pitch Club

**Nov. 29 | Lansing**

## Funding Opportunities

View our full list of funding opportunities [here](#).

## Solicitation of Project Proposals for the National Center for Mobility Management (NCMM)

**Deadline:** Oct. 5, 2018

**Awards:** \$1.9M

The NCMM will carry out activities to improve and enhance the coordination of Federal resources for human service transportation. Only national non-profit organizations are eligible to submit a proposal in response to this notice.

### Office of Advanced Cyberinfrastructure (OAC): Research Core Program

**Deadline:** Nov. 15, 2018

**Awards:** \$7.5M

The NSF supports research and education activities in all aspects of advanced cyberinfrastructure (CI) that lead to deployable, scalable, and sustainable systems capable of transforming science and engineering research. Advanced CI includes the spectrum of resources, tools, and services related to computations, data, software, networking, and security.

### Small Business Innovation Research Program Phase I (SBIR)

**Deadline:** Dec. 4, 2018

**Awards:** Up to \$225K

The NSF SBIR program seeks innovative proposals that show promise of commercial and societal impact. SBIR Phase I proposals are expected to outline R&D projects with the aim of establishing technical feasibility or proof of concept of unproven, risky technologies.

### Small Business Technology Transfer Program Phase I (STTR)

**Deadline:** Dec. 4, 2018

**Awards:** Up to \$225K

The NSF STTR program focuses on transforming scientific discovery into products and services with commercial potential and/or societal benefit. The NSF STTR program supports startups and small businesses in the creation of innovative, disruptive technologies, getting discoveries out of the lab and into the market.

### Advanced Manufacturing

**Deadline:** Proposals accepted anytime

**Awards:** TBD

The NSF seeks proposals that address issues related to national prosperity and security and advancing knowledge to sustain global leadership. Areas of research include manufacturing systems, materials processing, manufacturing machines, methodologies, and manufacturing across the length scales.

**>>>ROLLING<<<**

### The Scherman Foundation Rosin Fund—Environment

The Rosin Fund's Environment Program will fund a limited number of innovative, short-term and high-impact projects that address critical environmental issues within the Program's scope of interest.

### Business Accelerator Fund

### Cyberlearning for Work at the Human-Technology Frontier

### The Energy Efficiency and Renewable Energy Loans for Michigan Businesses

### Energy Foundation Grants

### Environmental Infrastructure Programs

### Invest Michigan Pre-Seed Fund

### Michigan Emerging Technologies Fund

[Motor City Match](#)

[Rural Energy for America Program Renewable Energy Systems & Energy Efficiency Improvement Loans](#)

[Sustainable Environments Program](#)

[Training-based Workforce Development for Advanced Cyberinfrastructure \(CyberTraining\)](#)

## Energy Solutions



### Save money and energy when you participate in this exclusive pilot program!

The [LiTES](#) program aims to reduce the energy footprint in small and medium commercial buildings by accelerating the adoption of advanced lighting controls solutions through training and technology deployment. Our goal is to have 100 contractors/installers trained, and 100 advanced lighting technology demonstrations deployed in Michigan by 2019. Help us achieve it and lead this effort to save energy.

## Federal Funding Program



### Pursue federal funding for your energy or transportation technology!

Administered by NextEnergy and funded by the MEDC, [MATch Energy Grant](#) provides cost-share and/or commercialization funds to eligible Michigan small businesses and university researchers applying for advanced energy- or transportation-related, non-SBIR/STTR federal funding from the DOE, DoD, NSF, Department of Transportation, etc.

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