

New Board Members and Electrifying Technology

Greetings!

I hope all is well and you are having a great summer. This month, I want to share some exciting news as we have appointed [three new directors to NextEnergy's board](#).



Jim Saber
President & CEO

John Hale, President and Founder of The Cornerstone Group, LLC, Rick Spina, Vice President of Electric Vehicle (EV) Commercialization and Industrialization for General Motors, and Rob Stevens, Vice President of Engineering at Roush Products Group have joined our board. John, Rick, and Rob bring tremendous experience and expertise to NextEnergy and we are very fortunate to have their leadership and engagement.

Electrifying our homes and buildings continues to be an area of high interest where innovation is needed to achieve carbon neutrality within our communities. I recently had the opportunity to talk Matt Gurwin, the CEO and Co-Founder of HEAT X, a leader in Magnetocaloric and Magnetic Induction Technologies for electrifying the heating of our homes and buildings to discuss this topic. [Please check out the full discussion](#).

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

Welcome New Board Members

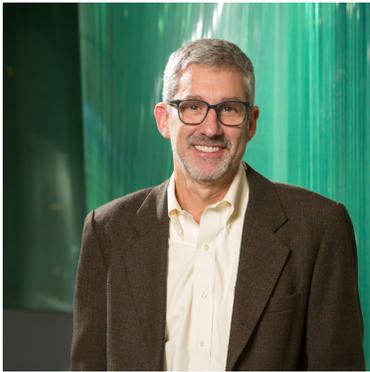
John Hale, III is the President and Founder of The Cornerstone Group, LLC, a project finance and business consultancy. As



President, Mr. Hale is a collaborative leader who designs funding strategies in the commercial real estate, renewable energy, and other sectors. In addition, John is an experienced director serving on the boards of significant non-profit organizations and a civic leader advocating for equity of opportunity on behalf of African American businesses.



Rob Stevens serves as the Vice President of Engineering at Roush Products Group. As ROUSH Products Group vice president of engineering, Rob Stevens spearheads future products and customer strategy. He brings expertise in engineering, product and business development, alternative fuel vehicles, and fleet operations to ROUSH. His background as a race car driver for 13 years adds to his ability to help with the Performance Products Group. Previously, Stevens spent nearly four decades with Ford Motor Company.



Rick Spina is the Vice President of Electric Vehicle (EV) Commercialization and Industrialization for General Motors. In this role, he is responsible for developing the partnerships, incentives, and investments needed to create the necessary electric vehicle charging infrastructure that will enable acceptance of electrification. Prior to this role, Rick had been vice president of General Motors Global Portfolio Planning.

For the full announcement and press release:

[Read More](#)

Viewpoints



The Future is Here with Magnetocaloric and Magnetic Induction Technologies

By: Jim Saber, CEO, NextEnergy | Matt Gurwin, CEO, HEAT X

The topics of building electrification and the electrification of everything have been increasingly important in recent months.

NextEnergy is engaged in several smart energy and mobility activities to accelerate the path to electrification. We think of energy in three ways: powering devices or things in our homes and buildings, fuel for transportation, and creating heat.

Electricity powers devices in our homes and buildings. Electricity is generated from a variety of sources, so we have diversity and we are not locked into a single source and many of these sources do not produce emissions at their point of use.

With electric vehicles, we are starting to leverage the diversity of sources we have for energy we consume within transportation.

Heat generated from fossil fuels produces emissions. While electrical solutions exist for heating homes and buildings, water, and cooking, they are not considered low cost or efficient in many regions.

Developing lower-cost and efficient solutions for electrically heating spaces within homes and buildings, water, and cooking that can be deployed globally will reduce emissions; leverage renewable energy and storage; and make our grid cleaner, smarter, and more resilient, which benefits everyone.

I am joined by Matt Gurwin, one of the Co-Founders of HEAT X™, a developer of magnetocaloric and magnetic induction technologies, to discuss why electrifying our heating systems is important in addressing climate and driving us toward a carbon-free future.

[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: [Op-Ed: What it will take to get electric cars into low-income communities?](#)

Media: Los Angeles Times

What makes it interesting: How can you electrify mobility more equitably? Electrify rides. This op-ed makes the case for what it would take to provide electrified mobility to low-income communities.

[View our full list](#)

News & Events

[CAR Management Briefing Seminar](#)

Dates: August 4-5, 2021

The automotive industry continues its evolution, stakeholders are challenged to adapt and thrive amid a pandemic and political discord. Companies must simultaneously develop new growth strategies for future technologies while nurturing the products they build today. Join CAR for two days of thought provoking speakers, unmatched networking opportunities, and a front-row seat to understanding the current and future automotive and mobility. [Learn more.](#)

[Michigan Energy Efficiency Conference and Exhibition](#)

Dates: October 12, 2021

This conference is designed to educate small to large commercial and industrial businesses on technology, products, and services that will assist them in successful energy management.

[Learn more.](#)

[Autonomous Vehicle Technology Expo 2021](#)

Dates: October 26-28, 2021

Exhibitors will showcase test and next-generation enabling technologies specifically for your autonomous programs as well as introducing leading-edge innovators that potentially hold the building blocks of autonomous vehicle architecture. [Learn more.](#)

Funding Opportunities

[View our full list](#)

Active

[Inclusive Innovation and Entrepreneurship in Climate Technology](#)

Deadline: August 6, 2021

Awards: TBD

[Advancing Wave Energy Technologies through Open Water Testing at PacWave](#)

Deadline: October 5, 2021

Awards: \$9M

[Request for Information- Energysheds: Exploring Place-Based Generation](#)

Deadline: August 10, 2021

Awards: TBD

Rolling

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

[View our full list](#)

Join our established network of innovators, corporations, communities and cities.

[Join Our Network](#)

NextEnergy.org

Stay Connected

