



# 2021 Q1 Overview

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*Ensuring America's Electricity Grid Supports our Economy's Changing Needs*



# About GridWise Alliance



*We champion the principles, policies, and investments needed to transform the electricity grid by understanding the diverse perspectives and priorities of all stakeholders; crafting action plans and strategies that articulate the benefits of the changes required.*

## Our Core Message:

The electric grid and its supporting infrastructure is the foundational component of an advanced digital economy.

## How We Deliver It:

1. Develop new policy and regulatory principles.
2. Work closely with stakeholders to understand and benchmark evolution of electric industry.
3. Interact with industry leaders to inform their understanding of the changes taking place to the grid.



# 2021 Board of Directors

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*President and CEO, New York Power Authority (NYPA)*

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*Managing Director - Energy and Utilities Vertical, EY*

## **Neil Gerber, Director**

*Director for New Energy & Blockchain, IBM*

## **John Haysbert, Director**

*Vice President, Government and Institutional Relations, Hitachi ABB Power Grids*

## **Katie Jereza, Director**

*Vice President of External Relations and Communications, EPRI*

## **Kerrick Johnson, Director**

*Vice President Strategic Innovation, VELCO*

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*Vice President of Member Services and External Affairs, Rappahannock Electric Cooperative*

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*Founder and CEO, Krevat Energy Solutions*

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## **Julienne Sugarek, Director**

*Vice President, Power Delivery Solutions, CenterPoint Energy*

## **Michele Tihami, Director**

*Country Manager and Business Line Director, DNV GL*

## **Wade Troxell, Director**

*Mayor, City of Fort Collins, CO; Board Member, Platte River Power Authority*

## **Robert Wilhite, Director**

*Senior Vice President and Director, Global Distributed Energy, Black & Veatch*

## **Joshua Wong, Director**

*CEO, Opus One Solutions*



# GridWise Alliance Members





# Policy Priority: Grid Investments for Economic Recovery

## Three Components to Strategy:

1. **Coalition Building**: GridWise Alliance will refine this framework through consultation with industry trade associations, environmental groups, national laboratory experts, think tanks and build a coalition of support among these groups.
2. **Documenting Benefits**: GridWise Alliance will develop supporting materials to document the benefits of grid modernization for Congress; these materials will also be useful for state regulators who must approve utility investment plans using federal matching funds and for state energy offices that may receive funds to create local grant programs for grid modernization.
3. **Advocating for Investments**: GridWise Alliance will work closely with Americans for a Clean Energy Grid to develop and implement an advocacy strategy to advance this proposal over the next six months as Congress considers stimulus or infrastructure legislation and set the stage for potential action with a new Congress and potentially a new administration in 2021.



# Policy Priority: Grid Investments for Economic Recovery

Advocate: \$50+ Billion for Grid Modernization in Stimulus

1. Deployment of technologies to enhance grid flexibility
2. Deployment of technologies to enhance grid integration of buildings and vehicles
3. Cybersecurity technology and workforce
4. Section 48c manufacturing tax credit
5. Utility communications
6. Mission critical infrastructure: MUSH and Defense
7. Workforce development (OE Smart Grid)



# Engage: gridCONNECT

**gridCONNECT**  
**VIRTUAL 2020**  
Where Policy & Business Leaders Meet  
to Build the Next-Generation Grid

***December 8-10, 2020***

***2020 Theme***

***Electric Utilities: An Industry in Transition***

**December 8 – Policies Driving Change**

**December 9 – Technologies Driving Change**

**December 10 – Corporates & Investors Driving Change**

Over 1100 industry stakeholders participated in the three-day virtual convening. 400 1:1 unique connections were made throughout inspirational keynotes and panels focusing on how changes affecting the electric grid must be addressed to combat climate change, empower consumers, and enhance grid flexibility.

[Click Here to View Any  
Session On-Demand](#)

Confirmed 2020 Keynotes & Panelists



CALVIN BUTLER  
EXELON UTILITIES



JOHN HOFMEISTER  
CITIZENS FOR AFFORDABLE ENERGY



MARIANNE LAIGNEAU  
ENEDIS



ARUN MAJUMDAR  
PRECOURT INSTITUTE FOR ENERGY,  
STANFORD UNIVERSITY, FORMER  
DIRECTOR, ARPA-E



JAMEY STILLINGS  
CHANGING PERSPECTIVES



SYLVESTER TURNER  
MAYOR OF HOUSTON, TX



CLAY COLLIER  
CHARGEPOINT



ANGELINA GALITEVA  
CAISO



ALICE JACKSON  
XCEL ENERGY



LEE KREVAT  
KREVAT ENERGY INNOVATIONS



GIL QUINIONES  
NEW YORK POWER AUTHORITY



NICK WOOLLEY  
EV ENERGY



# Inform: Grid Modernization Index (GMI) Report

*GMI Insights into a Transformation* report released November 3, 2020

[Download the Report Here](#) or at [www.gridwise.org](http://www.gridwise.org)

GridWise interviewed utilities to document the successes of several first-movers across the country and highlight the common principles that will drive real change in the decade ahead.

*We hypothesized a report full of resounding success stories, instead the resulting conversations highlighted how important the process of change is to the greater goal.*

In the report, we explore five guiding principles:

- *Launch a formal change management process.*
- *Focus on collaboration.*
- *Create a culture of innovation.*
- *Embrace the digital transformation.*
- *Develop the future workforce.*





# Collaborate: DOE Connected Communities FOA

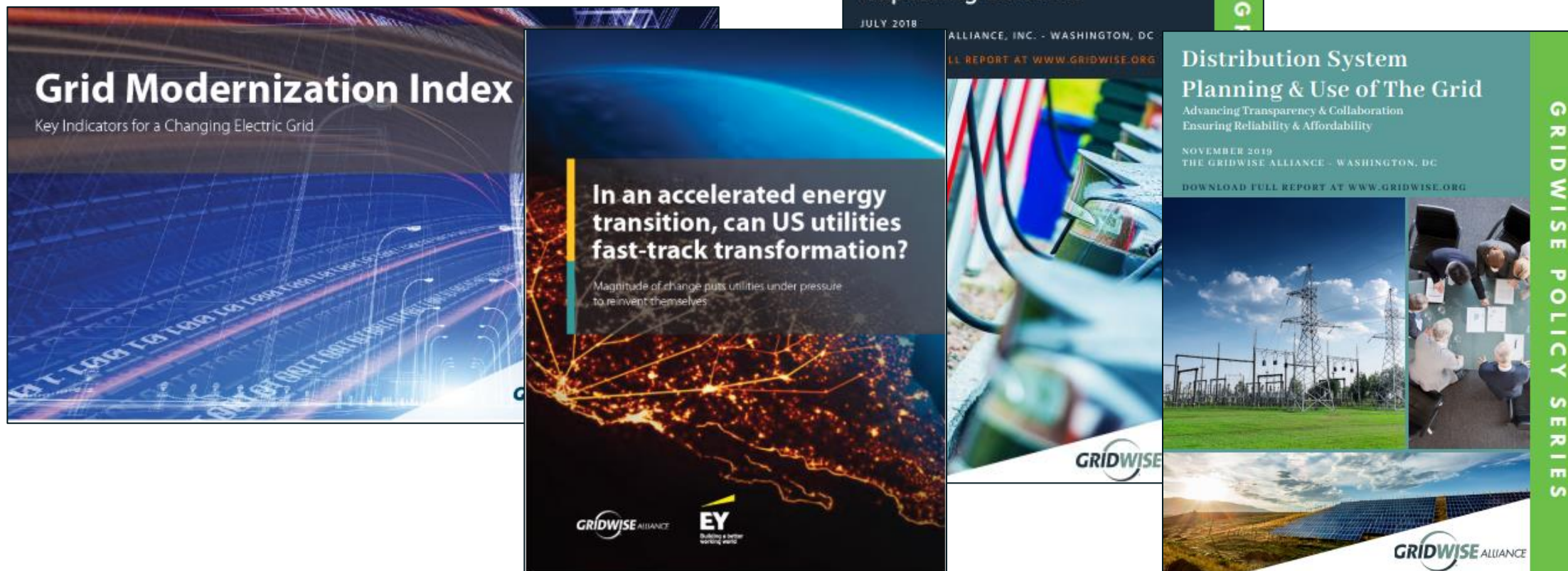
- **Current Status:** On October 13th, the U.S. Department of Energy (DOE) announced up to \$65 million through its Connected Communities funding opportunity announcement (FOA) to expand DOE's network of grid-interactive efficient building communities nationwide.
- **GridWise Take:** Through our member driven Technology Committee, we are supporting concept proposal development and coordinating responses.
- **Useful Information and Timeline:**
  - [DOE Press Release on 10/13](#)
  - [DOE FOA 2206 on "Connected Communities" Landing Page](#)

FOA Issue Date:	10/13/2020
Informational Webinar: Please see FOA posting in Exchange for link	11/10/2020
Submission Deadline for Concept Papers:	5:00pm ET 2/17/2021
Submission Deadline for Full Applications:	5:00pm ET 3/3/2021
Expected Submission Deadline for Replies to Reviewer Comments:	5:00pm ET 5/4/2021
Expected Date for EERE Selection Notifications:	7/1/2021
Expected Timeframe for Award Negotiations:	9/16/2021



# Thought Leadership on Key Issues

Convening industry stakeholders around grid related topics is at our core. This project is a timely example of the Alliance's shifting focus on bringing understanding of national trends to localized distribution system challenges.





# Membership Benefits

## Sharpen your expertise...

- *Network* with leading industry peers, exchange best practices, and advance thought leadership

## Position your organization for success...

- *Receive* timely member updates and policy summaries
- *Participate* in strategic stakeholder education sessions, hill briefings, and legislative meetings
- *Gain* intelligence on state's leading grid modernization practices

## Influence our energy future...

- *Engage* with industry stakeholders at workshops and other events to shape the changing energy ecosystem

## Access member services and engagement opportunities...

- *Join* industry experts to explore technical and policy issues at workshops and webinars
- *Receive* timely updates about policy developments and Alliance activities





# Membership Structure

Type	Eligibility	Revenue Level	Dues Amount	Benefits
<b>Full Membership</b>	Any business entity that operates within North America, and supports the vision, mission and activities of the Corporation shall be eligible to apply to become a Full Member of the Corporation. Designated representatives of Full Members are eligible to serve on the Board of Directors and the Nominating Committee, vote for Directors, join Work Groups, and participate fully in Corporation activities.	<\$10M in Annual Revenue \$10M to \$100M \$100 M to \$1B >\$1B in Annual Revenue	\$3,000.00 \$7,500.00 \$15,000.00 \$20,000.00	<ul style="list-style-type: none"> <li>• Board of Directors Eligibility</li> <li>• Voting Membership</li> <li>• Website access</li> <li>• Project Team/Working Group Participation</li> <li>• Member Newsletters</li> <li>• Policy Updates</li> <li>• Stakeholder Forums</li> <li>• Update Webinars</li> </ul>
<b>Affiliate Membership</b>	Any college, university, or other similar entity not eligible to become a Full Member or Associate Member, as determined by the Board of Directors, that supports the vision, mission and activities of the Corporation shall be eligible to apply to become an Affiliate Member of the Corporation. Designated representatives of Affiliate Members are not eligible to serve on the Board of Directors and shall not be eligible to vote for Directors or at meetings of the membership. Affiliate Members shall be eligible to join Work Groups and to participate in other activities of the Corporation.	N/A	\$500.00	<ul style="list-style-type: none"> <li>• Project Team/Working Group Participation</li> <li>• Member Newsletters</li> <li>• Policy Updates</li> </ul>
<b>Associate Membership</b>	Any governmental entity, non-profit organization whose primary source of revenue is membership dues, or other similar entity not eligible to become a Full or Affiliate Member, subject to approval by the Board of Directors, that supports the vision, mission and activities of the Corporation, shall be eligible to apply to become an Associate Member of the Corporation. Designated representatives of Associate Members are not eligible to serve on the Board of Directors. Associate Members shall be eligible to vote for Directors, join Work Groups and participate in other activities of the Corporation.	<\$10M in Annual Revenue \$10M to \$100M	\$2,500.00 \$5,000.00	<ul style="list-style-type: none"> <li>• Voting Membership</li> <li>• Website access</li> <li>• Project Team/Working Group Participation</li> <li>• Member Newsletters</li> <li>• Policy Updates</li> <li>• Stakeholder Forums</li> <li>• Update Webinars</li> </ul>

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