

ENERGY, INFRASTRUCTURE& ENVIRONMENT

About Energy, Infrastructure & Environment

NGA Solutions: The Center for Best Practices (NGA Center) Energy, Infrastructure & Environment (EIE) division provides governors and their staff with analysis and information about best practices, tailored technical assistance and insights into emerging policy trends across the fields of energy, environmental protection, transportation, water, broadband and other infrastructure. The division helps states promote the efficient use of energy across all sectors, improve the use of traditional and alternative fuels for electricity and transportation, better protect and clean up the environment, effectively manage their natural resources, and develop a transportation system that safely and efficiently moves people and goods. Current focus areas include helping states with interest in:

- Expanding and modernizing the electricity power grid, including for cybersecurity
- Examining the need for new utility business models
- Enhancing energy assurance and resiliency
- Improving energy efficiency and renewable energy programs and financing
- Exploring new energy technologies like offshore wind, storage and carbon capture, utilization and storage
- Reducing energy use in state buildings and fleets

- Enhancing the use of smart and connected technologies
- Managing the use of water resources
- Enhancing water infrastructure
- Improving the water-energy nexus
- Advancing the outdoor recreation economy
- Cleaning up and managing radioactive waste from nuclear weapons development

- Advancing innovative funding, financing, and project delivery methods for transportation and other infrastructure
- Exploring state transportation solutions involving new technologies, such as connected and autonomous vehicles, and drones
- Expanding the use of alternative fuel vehicles and infrastructure including through transportation electrification

Learning and Networking Opportunities for Governors' Policy Advisors

The EIE Division offers a variety of learning and networking opportunities via intensive technical assistance projects, meetings, conference calls and webinars. The ability of state officials to learn from the experiences of other states and network with their colleagues is a hallmark of those opportunities. Division staff facilitate this through:

- Policy Academies, Learning Labs, and In-state Retreats: The division convenes state teams for multiple months (policy academy) or several days (learning lab or in-state retreat) to support in-depth policy exploration and intensive technical assistance on a large-scale policy area.
- Policy Institutes and Workshops: The division hosts an annual policy institute for governors' advisors and other workshops
 on specific topics to bring governors' staff together with subject-matter experts and their peers in the state policymaking
 community.
- Conference Calls and Webinars: The division routinely hosts conference calls and webinars, combining the detail and interaction of an in-person workshop with increased convenience for state officials

Technical Assistance for Governors' Policy Advisors

NGA staff provide tailored technical assistance to governors' advisors upon request, using information about best practices and advice from states and other experts across the country. Assistance can come in a variety of forms, including brief confidential memos on a specific policy area, comments on draft legislation or regulations, consultation on a policy development process or access to outside experts to help the governor's office move its agenda.

Resources for Governors' Policy Advisors

The EIE division produces a variety of materials to help evaluate public policy innovations and provide practical solutions to the most pressing state issues. Documents are focused at the gubernatorial and executive branch level. The types of documents include:

- **Issue Briefs and Papers:** The EIE Division provides focused documents that provide an analysis of issue-specific state policies or trends and include lessons and recommendations.
- Reports: The EIE Division provides longer research documents that provide a more in-depth examination of topics.
- Expert Consultation: The EIE Division has content experts on hand to provide one-on-one consultations on policy questions upon request.
- **Technical Assistance Memos:** The EIE Division provides tailored policy research memos upon request that include policy insights and examples of approaches from other states.

Contacts

Daniel Lauf Jessica Rackley **Bevin Buchheister** Alyse Taylor-Anyikire **Emma Cimino** Program Director Senior Policy Analyst Senior Policy Analyst Senior Policy Analyst Interim Division jrackley@nga.org bbuchheister@nga.org atanyikire@nga.org ecimino@nga.org Director 202-624-7789 202-624-2681 202-624-5362 202-624-5312 dlauf@nga.org 202-624-5427 **David Peters**

Matthew RogotzkeJake VarnTimothyPolicy AnalystPolicy AnalystSchoonhovenmrogotzke@nga.orgjvarn@nga.orgPolicy Analyst202-719-2868202-920-7453tschoonhoven@nga.org202-624-3534

Program Coordinator dpeters@nga.org 202-624-8572

For more information about the work of the Energy, Infrastructure & Environment Division and access to recent publications, please visit the division's page on the NGA website at www.nga.org/bestpractices/divisions/eie/