NEMA by the Numbers

7 Major Markets











Utility Products & Systems



Transportation Systems

NEMA Represents

- More than 325 electrical equipment and medical imaging manufacturers
- Safe, reliable, and efficient products and systems in seven sectors
- 370,000+ American jobs in more than 6,100 facilities
- \$130 billion electrical and medical imaging shipments per year
- \$38 billion in total electrical and medical imaging exports

3 Ways NEMA Drives Growth

- Standards development & technical expertise
- Business intelligence & analysis
- Advocacy at all levels of government

3

NEMA Membership

- We represent a full spectrum of companies, small, medium,
 - Members and/or facilities are in all 50 states, Canada, and Mexico
- In 2021, **24** new Member companies joined our ranks
- NEMA Members' tenure averages 15 years
- Convene neutral forums for manufacturers to discuss industry-wide issues
- Foster Member collaboration to improve the production and manufacturing of products, to enlarge distribution, promote innovation, and increase the efficiency and safety of electrical and medical imaging products



Strategic Initiatives

- Five projects to help Members anticipate, prepare, and respond to industry challenges
 - » Created analytical and communications products about the holistic benefits of electrified systems and how Member products are differentiated from others



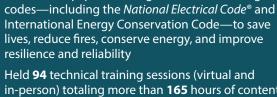
- Helped Members assess supply chain risks arising from the COVID-19 pandemic
- Published a report that provides tactics and strategies for deploying artificial intelligence by smart building managers and equipment vendors
- Published a document on best practices and recommendations to help Members understand how to oversee their internal workforce transitions to the post COVID19 environment
- Helped Members explore legal options to reduce liability exposure

nema.org/si

Standards Development & Technical Expertise

More than **1,000** documents in Technical Library, including 241 original documents published this year 181,000 document downloads





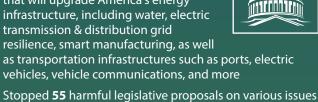
Members' equipment in eight different building

- in-person) totaling more than 165 hours of content and reaching more than **5,450** participants on Members' products, code compliance, electrical safety and disaster resilience for an audience of building officials, inspectors, and electricians Responded to 15 land-falling storms and tracked
- **35** named storms in total, including Hurricane Ida that caused \$50 billion in damages, ensuring that emergency management officials, power companies, and electrical workers had the technical resources required to rebuild stronger and smarter
 - Expanded natural disaster recovery response effort in Mexico following Hurricane Nora, ensuring local officials had access to free NEMA Spanish-translated guidance documents to improve safety and resilience
- Expanded Council participation by 34 percent, including the Materials Management Council, Rail Electrification Council, Solar PV Council, Cybersecurity Council, and 10 others; find out more and sign up at nema.org/councils

nema.org/standards

Advocacy

The U.S. Senate passed the *Infrastructure* Investment and Jobs Act containing hundreds of billions of dollars in spending for a wide variety of programs that will upgrade America's energy infrastructure, including water, electric transmission & distribution grid resilience, smart manufacturing, as well vehicles, vehicle communications, and more



- important to the electroindustry Secured **\$50** million in House appropriations bills for
- lighting, transformers, and extended product systems • Submitted **82** advocacy letters to various legislatures
- and regulatory agencies and 11 formal NEMA letters to Congress and Cabinet Secretaries Received \$298,358 award from International Trade
- Administration to support NEMA Member participation in the international Standards process Launched 24 automated policy trackers that provide
- Members with real-time information on bills and regulations of concern Convened more than **80** meetings with congressional
- and regulatory staff to present industry policy recommendations nema.org/advocacy

Business Intelligence

6

collection programs with more than **100** companies participating in at least one program, providing Members with detailed market data not available from any other source Published 408 monthly, quarterly, and annual

• Managed **68** ongoing data



- market data reports within 14 days from the end of the collection period, offering data participants decision-quality business intelligence to make informed strategic decisions Conducted meetings and activities for 10 Section
- **Statistical Committees** Published three dozen product shipment and
- macroeconomic forecasts Developed three new macroeconomic scenarios for
- the post-lockdown economy Posted over **2,500** Intelligence Digest Articles
- Featured more than **300** staff authored analyses
- Conducted **6** Member surveys on topics ranging
- from international standardization to vaccination policy and Member satisfaction Held nearly a dozen virtual economic updates with Member senior executives and NEMA Sections
- nema.org/analytics

Created **6** new workplace safety and **2** consumer

1,953 media placements during National Electrical

Safety Month and **7,467** overall media placements

More than **1.42** million social media impressions

Received award from the Institute of Electrical and

Compiled **16** years of safety data from 2003 to

2019, tracking trends in workplace electrical

Published workplace safety white paper

including in the Wall Street Journal, Family



Published new and revised Standards

- on personal protective equipment, medical device servicing, and cybersecurity Published white paper on
- considerations for regulators and manufacturers in implementing transition periods between different versions of Standards Secured language in the House 2022 Appropriations
- report that encourages the Veterans Administration to adopt the use of focused ultrasound technologies on patients Defeated 29 "right to repair" bills in the 2021 state
- legislative sessions
- Launched Patients Deserve Safe Servicing website to highlight the need for oversight and accountability in servicing medical devices
- Introduced the "Facilitating Innovative Nuclear Diagnostics" (FIND) Act, providing separate reimbursement for certain PET radiopharmaceuticals in the Medicare hospital outpatient setting Hosted virtual fly-in with patient and physician groups
- in support of the FIND Act Secured a radiopharmaceutical and contrast
- infrastructure package Updated DICOM website with four new supplements to DICOM Standard
- Added new DICOM Working Group to extend the Standard for clinical image management and transfer with support for photoacoustic imaging

exemption from the drug waste "pay-fors" in the

Led four workplace safety webinars esfi.org

Electrical Safety Foundation

Handyman, and AAA Magazine

International Successes

safety resources in 2021

injuries and fatalities

Electronics Engineers









- 1,000+ participants in 20 educational and technical webinars

electroindustry and eiXtra



nema.org/news-trends



