

National Electrical Manufacturers Association represents:

- More than **325** electrical equipment and medical imaging manufacturers
- Safe, reliable, and efficient products and systems in **7** sectors
- **370,000+** American jobs in more than **6,100** facilities
- **\$124 billion** electrical and medical imaging shipments per year with **\$42 billion** exported

## 3 Ways NEMA Drives Growth

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

**85%**  
Amount of total resources allocated to Member-directed activities

**30**  
New Member companies

**17**  
Average years NEMA Members' tenure

## Standards Development & Technical Expertise

- **56** product Sections including re-launched Industrial Imaging Section
- **700+** documents in Technical Library, including **60** new original documents
- **33%** increase in technical papers
- **81,000** document downloads
- **90%** NEMA technical staff certified as Standards Professionals (AStd/CStd) by Society for Standards Professionals
- **90%** of NEMA recommendations adopted in 2020 National Electrical Code®
- **133** regional meetings received training on NEMA Member products and electrical safety for officials within Authorities Having Jurisdiction (e.g., code officials)
- Saved Members millions of dollars by blocking increases of grid voltage tolerances that would potentially require redesign of all grid-connected products
- Technical advice before, during, and after natural disasters sharing electroindustry **Rebuild Strong, Rebuild Smart** initiatives to government officials and local responders

[nema.org/standards](http://nema.org/standards)

## 7 Major Markets



Building Infrastructure



Building Systems



Industrial Products & Systems



Lighting Systems



Medical Imaging



Transportation Systems



Utility Products & Systems

[nema.org/products](http://nema.org/products)

## Advocacy

- **\$45 billion** in North America electroindustry trade flows facilitated by NEMA-backed, modernized U.S.-Mexico-Canada trade agreement
- Stopped **40** harmful state legislative proposals on issues important to electroindustry. Key wins included maintaining federal pre-emption on state appliance efficiency Standards, defeating right-to-repair proposals and limiting the proliferation of new data privacy laws
- Convened more than **80** meetings and interactions with Members of Congress and their staff on NEMA priority issues
- Held **3** Capitol Hill lobbying days for Product Sections, including **32** separate Hill meetings with participants representing facilities in **27** different states
- Organized **33** policy and politics briefings for NEMA Members
- Submitted **14** sets of extensive formal comments to regulatory agencies
- Successfully advocated for **\$30 million** in House Energy and Water Appropriations Bill for advanced lighting, and up to **\$35 million** in Senate version

[nema.org/advocacy](http://nema.org/advocacy)

## Business Intelligence

- **3** decision-focused future scenarios for C-Suite consideration
- **410** market data reports
- **32** sector-specific product shipment forecasts
- **20** product shipment index reports
- **12** economic outlooks
- **12** business confidence indices
- **19** industry surveys
- **4** global outlook reports
- **14** bespoke economic outlook presentations at industry venues
- More than **2,600** *Intelligence Digest* articles
  - » **400+** unique articles authored by NEMA staff
  - » Launched Weekly Government Relations Update

[nema.org/bis](http://nema.org/bis)

## Medical Imaging

- Achieved congressional action requiring that mammography providers include breast density information in reports to patients and providers
- Published **8** Standards and **4** other technical documents on remanufacturing medical devices, detector dose measurements, radiation safety, and cybersecurity
- Defeated **25** State bills on third-party "right to repair" medical imaging equipment
- Hosted first Focused Ultrasound Fly-In with **17** meetings on Capitol Hill representing **8** states
- Updated DICOM website with **5** new supplements to Standard
- Launched the Artificial Intelligence Committee to oversee and coordinate all AI activities within medical imaging industry

[medicalimaging.org](http://medicalimaging.org)

## Strategic Initiatives

**10** technical and market research projects on digitalization, electrification, and workforce:

- Additive manufacturing/3D printing industry guidance
- Augmented reality use cases for electrical manufacturers
- Building Information Modeling (BIM) criteria to digitalize construction projects
- Smart manufacturing and industrial IoT Standards and government policy advocacy
- Electrified agriculture best practices for farmers and utilities
- Circular economy best practices
- NEMA Standards development process modernization and improvement
- Seismic activity technical guidance for electrical products
- Medical imaging cybersecurity research and advocacy
- Electrical manufacturers' workforce needs Toolkit

[nema.org/si](http://nema.org/si)

## Electrical Safety Foundation International Successes for NEMA

- Created workplace safety resources including **5** videos and **6** infographics to promote qualified electrical work and to recruit future electrical workers
- Workplace safety videos have been viewed more than **140,000** times; infographics downloaded **24,500** times
- More than **8 billion** total media impressions in 2019

[esfi.org](http://esfi.org)

**B2B REACH**

**2.2 million**  
web and social views

**68,000**  
opt-in subscribers to *electroindustry* magazine and *eiXtra*

**ei**  
electroindustry  
**4,400**  
ei app views

[nema.org/communications](http://nema.org/communications)