

NEMA by the Numbers

2018 Performance Review



The National Electrical Manufacturers Association

- Over **325** electrical equipment and medical imaging manufacturers
- Safe, reliable, and efficient products and systems
- **360,000 American jobs** in more than **7,000 facilities** covering every State
- **\$106 billion** electrical equipment and medical imaging shipments per year with **\$36 billion exported**

7 Major Markets



Building Infrastructure



Building Systems



Industrial Products & Systems



Lighting Systems



Transportation Systems



Utility Products & Systems



Medical Imaging

3 Ways NEMA Advances Industry Growth

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

85%

of dues allocated to Member-directed activities

15

new Member companies

17

years average tenure for NEMA Members

Standards Development & Technical Expertise

- Created Transportation Systems Division
- **56** product Sections including new Building Management System Section
- **700+** documents in Technical Library
- **60** new technical documents
- Increased number of technical white papers by **33%**
- **81,000** technical document downloads
- **85** percent of NEMA recommendations adopted into 2020 *National Electrical Code*®
- Provided training on NEMA Member products and electrical safety at **140** regional meetings with Authorities Having Jurisdiction
- Offered technical advice during natural disasters: advancing electroindustry *Rebuild Strong, Rebuild Smart* initiatives to FEMA, governors and local officials

nema.org/standards

nema.org/products

Advocacy

- **\$105,448** raised by NEMA PAC in support of **11** key legislators
- **\$34 billion** electroindustry trade flow represented in NAFTA negotiations
- **350+** Capitol Hill meetings and 12 plant tours that resulted in:
 - » **4** NEMA *Rebuild Smart* proposals enacted including replacing damaged equipment with new technology
 - » **\$30 million** for Solid-State Lighting program at Department of Energy
 - » **10** grid modernization and energy efficiency bills introduced
 - » **4** NEMA policy priorities became law in America's Water Infrastructure Act of 2018
- **26** States adopted 2017 *National Electrical Code*®
- Defeated **29** State bills on appliance efficiency and third-party right to repair medical imaging equipment
- **7** State victories on energy codes, product recycling, and energy benchmarking
 - » Enacted CO detection bills in Delaware, Oregon, Rhode Island, West Virginia
 - » Stopped overly burdensome lamp and battery recycling bills in New York
 - » Attained substantial decrease in Illinois targets for mandatory mercury thermostat collection

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Business Intelligence

- Ranked as **second** most accurate economic forecaster among *Wall Street Journal* Panel of **60** economists
- **3** decision-focused scenarios for Member C-Suite's consideration
- **415** market data reports
- **32** sector-specific product shipment forecasts
- **20** product shipment index reports
- **12** economic outlooks
- **12** business confidence indices
- **10** industry surveys
- **4** global outlook reports
- **54,000+** article views of Daily Digest
 - » **2,700** digest articles
 - » **400+** unique articles written by NEMA staff
 - » NEW Tariff Alert and interactive features

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Medical Imaging

- **90%** of global market for medical imaging
- Achieved legislation for two-year suspension of Medical Device Tax
- Expanded MITA Scope with Focused Ultrasound
- **4** new technical documents: MRI, X-ray, PET, and third-party displays
- Updated DICOM website with **6** new supplements to Standard
- Research on medical imaging payment decision criteria by private payers, and adoption criteria by doctors and hospitals

medicalimaging.org



Strategic Initiatives

8 market research projects on Internet of Things, smart cities, and workforce development:

- Cybersecurity best practices and Standards
- Legal requirements for data privacy and ownership
- Smart manufacturing and industrial IoT Standards and government policies
- Webinar series on IoT trends
- Grid modernization analysis
- Best practices for testing energy-efficiency modeling of industrial and building systems
- Research on third-party servicing of medical imaging technologies
- Toolkit to address the electrical workforce needs



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B2B REACH



3.3 million
web and social views



41,000
opt-in subscribers to
electroindustry magazine



1,500
webinar participants

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