2023
YEAR IN REVIEW
Our journey towards an all-electric future.

Wherever electricity is at work, NEMA is there. Safe, resilient, and sustainable electrical products are at the core of what we do. As the leading electroindustry voice in Washington D.C., NEMA continues to elevate, accelerate, deliver, and deploy influential policies, technical excellence, and world-class market intelligence.

By implementing a comprehensive campaign-style approach with a strategic focus on major industry-wide priorities, NEMA was able to effectively tackle top industry issues and provide exceptional value to our members.

NEMA elevated industry-wide advocacy priorities like shaping domestic content guidelines for IIJA and IRA appropriated dollars and providing members line of sight for IIJA and IRA funding opportunities, while also delivering product-specific wins for battery, arc welding, lighting and motor manufacturers.

Through a NEMA-led coalition, we successfully included $1.2 billion in the Senate’s Energy and Water Appropriations bill to support supply chain issues facing critical grid technologies, which will help to ensure that there is a steady supply of these essential components for the nation’s electric grid. NEMA also elevated our members’ profile by hosting the 2023 Grid Innovation Expo in the halls of Congress, with over 300 attendees including multiple members of Congress, federal agency officials and Congressional staff.

NEMA’s market intelligence is unparalleled in tracking and projecting the electroindustry business environment. In 2023, we tapped AI techniques to augment our forecasting models, reducing error magnitude by over half, which will help members better plan for the future and inform business decisions.

We are at an inflection point in the electroindustry—where rapidly changing technologies are accelerating the electrified economy. NEMA is fostering the development, deployment and scaling of new & emerging technology through standards, Code adoption, and market incentives — brought to life in our recently published NEMA Technology Roadmap.

As we look ahead to 2024, the future is bright at your trade association. NEMA will expand market opportunities and remove business barriers by developing industry standards, advocating on behalf of the industry at the international, federal, and state levels, delivering exclusive industry data, and facilitating networking opportunities to move the industry forward in pursuit of our all-electric future.

Sincerely,

Debra C. M. Phillips
Public Affairs

INFRASTRUCTURE ACCOMPLISHMENTS

Created Funding Portal to give members timely notice of state and federal IIJA/IRA funding opportunities for $1.2 trillion in federal funding.

SUPPLY CHAIN AND TRADE ACCOMPLISHMENTS

$1.2 billion
Secured supply chain issues facing critical grid technologies, including distribution transformers in the Senate Energy and Water Appropriations bill.

Advocated with the United States Trade Representative, securing the extension of Section 301 exclusion in 2023 saving electroindustry importers $3.2 billion in duties.

PRODUCT-SPECIFIC DELIVERABLES

$25 million

$20 million
increase from the last two appropriation cycles.
PRODUCT-SPECIFIC DELIVERABLES

$100–$125 million
Saved for the battery industry by successfully advocating for additional time to develop compliant packaging

Advocated for removal of arc welding industry from onerous CPSC regulation, potentially saving the industry

$300–500 million
Led a coalition of stakeholders that successfully negotiated new efficiency levels for electric motors, saving the motor industry nearly

$1 billion

STATE ADVOCACY ACHIEVEMENTS

Defeated WA State legislation that would have cost the lighting industry at least

$12 million over the next 10 years

Right to Repair
Defeated or secured exemptions for 42 bills in 25 states

PET
Successfully advocated for the Centers for Medicare & Medicaid Services (CMS) to remove national coverage determination (NCD) for positron emission tomography (PET) beta-amyloid imaging

“NEMA is the voice of the electroindustry on Capitol Hill, with federal regulators and in state legislatures. NEMA works tirelessly to tell our industry’s story and delivers policy outcomes that bring value to every company in NEMA.”

– Rich Stinson, President & CEO, Southwire
NEMA’s business intelligence helps members with their strategic planning through curated data, market forecasts and custom surveys.

– Beth Wozniak, CEO, nVent

Business Intelligence

406
Unique market data reports published for NEMA Product Groups

$2 billion
In electroindustry U.S. investments tracked YTD, and used by the White House on Build.Gov

50%
Reduction in forecast error magnitude with revamped forecasting models, integrated AI and use of economic theory

3 surveys
Conducted to understand safety needs related to EVSE

Constructed an econometric model to forecast shipments of low voltage distribution equipment sales

Developed a research-based list of the top 10 technologies driving the energy transition to inform policy advocacy and reduce standards gaps
Standards

Delivered nearly 170 technical documents

Developed more than 140 standards

90% of NEMA Energy Code proposals accepted

Adoption of the 2023 National Electrical Code in 14 states

International Influence and Collaboration

Signed MOUs with key International Partners

- CANAME: Mexican Chamber of Electrical Manufacturing
- ANCE Estándares: Mexican Association for Standardization and Certification
- Electro Federation Canada: Canadian Electroindustry Trade Association - DONE
- Orgalim: Europe’s Technology Industries
- Korean Unified Bulk Joint Industry Project: Korean energy industry equipment manufacturers

- Device Language Message Specification User Association: Global electricity metering standards
- International Ultra-Violet Association: Global germicidal lighting standards

Secured leadership positions within International Electrotechnical Commission (IEC)

Lead nearly 70 U.S. Committees that develop international technical positions

NEMA Technology Roadmap

Electric Transportation & Charging

Smart, Connected, Electrified Buildings

Energy Storage

Grid Modernization & Power Electronics

Renewables & Distributed Generation

“...Our nearly 1,000 technical standards are the foundation of our electrified world. NEMA members shape these standards to usher in new technologies to fully digitize and automate our future, while reducing carbon intensity."

– Annette Clayton, CEO & President, NA, Schneider Electric
Membership

+25
Members recruited in emerging technologies

+ $225,000
net non-dues revenue

> 98%
retention rate of existing members

$238,000
of new revenue generated by Associate Member program

“Membership in NEMA also provides an opportunity to work with and learn from other industry leaders from over 300 companies across the country and around the world.”

– Barry Powell, Head of Electrical Products Business Unit, North America, Siemens Corporation
NEMAPAC

$22,000
Raised from NEMA staff, members, eligible individuals, and other PACs

Supported Candidates

Rep. Jeff Duncan (R-SC)
Rep. Garret Graves (R-LA)
Rep. Josh Gottheimer (D-NJ)
Rep. Richard Hudson (R-NC)
Rep. Guy Reschenthaler (R-PA)
Rep. Lisa Blunt-Rochester (D-DE)
Rep. Steve Scalise (R-LA)
Rep. Marilyn Strickland (D-WA)
Rep. Cathy McMorris Rogers (R-WA)
Sen. Peter Welch (D-VT)
Board Directory

Board of Governors

Anthony Allard
Executive Vice President North America, Hitachi Energy USA Inc.

Gerben Bakker
Chairman of the Board, President, and CEO, Hubbell Incorporated

Tricia Breeger
President, Mitsubishi Electric Power Products, Inc.

Thomas Deitrich
President & CEO, Itron, Inc.

Gabriel Garza
Vice President Business Development, Corporativo Xignux

Greg Gorman
Chief Growth Officer, Nidec Motor Corporation

Susan Hakkarainen
Chair and CEO, Lutron Electronics Company, Inc.

Jay Hill
Chief Technology Officer, MICT, GE Healthcare

Daniel Jones
Chairman, President & CEO, Encore Wire Corporation

CHAIR
Richard Stinson
President & CEO, Southwire Company

VICE-CHAIR, TREASURER
Beth Wozniak
Chief Executive Officer, nVent

IMMEDIATE PAST CHAIR
Annette Clayton
Chief Executive Officer & President, North America, Schneider Electric
In our first year of membership, we have engaged with peers, customers and standards groups to resolve a number of issues that have affected not only TESCO but our industry in general. By using the leverage of NEMA, we have found a means to raise these issues and reach a consensus on how to approach them together.

– Tom Lawton, President, TESCO Metering
Board Committees

Audit Committee
The Committee assists the Board by providing oversight of management of NEMA's systems of internal controls and risk management, financial statements, compliance with legal and regulatory requirements and ethical standards, and NEMA's independent auditors.

Executive Committee
Assists the Board in fulfilling the Board’s responsibility to oversee the management of the association's finances, budget, and investments; executive compensation; approval of new members and member resignations; matters that require action between regular meetings of the Board where a special meeting cannot be timely convened; and such other matters delegated by the Board.

Government Relations & Communications Committee
Is the single entity ultimately responsible for establishing NEMA policy positions and steering NEMA advocacy priorities. *Board Committee

Nominating and Awards Committee
Receives and nominates awardees and individuals to the Board for approval by members.

Section Affairs Policy Committee
Comprised of the chairs and vice chairs from every product group, this committee advises the Board of Governors on membership and product group issues.

Standards & Conformity Assessment Committee
Comprised of appointed technical executives, SCAPC directs the association's technical strategy and governance.

Contact membership@nema.org to get involved.
Committees & Coalitions

**Advanced Manufacturing Committee**
Supported by a grant from the U.S. Department of Commerce, this committee promotes a global vision for the adoption of advanced manufacturing products and systems.

**Automotive Components Coalition**
Fosters collaboration among manufacturers in the expanding automotive component market, advocating for favorable government policies and regulations and the development of relevant standards, qualification programs, and industry best practices.

**Build America, Buy America (BABA) Working Group**
Serves as the forum for Member discussion of Build America, Buy American policies as established by the Infrastructure Investment and Jobs Act.

**Codes and Standards Committee**
Comprised of appointed technical experts, the C&S Committee is responsible for correlating all domestic codes and standards activities.

**Council for Small Businesses**
Seeks to enhance value to small- and medium-sized enterprises (those with in-scope sales of no more than $50 million or that have fewer than 500 employees).

**Cyber Security Subcommittee**
Serves as the forum for Member discussion of cyber security, data security, AI, and other related issues.

**Energy and Environment Subcommittee**
Serves as the forum for Member discussion of public policy matters related to energy, environment, and climate, among other issues.

**Federal Government Affairs Committee**
Serves as the primary forum for government relations professionals to discuss federal legislative, regulatory, and political issues.

**Healthcare Facilities Committee**
Provides a forum to influence building codes, share knowledge and best practices in healthcare delivery environments, and execute projects that improve the healthcare, electrical, and medical imaging industries.

**High-Performance Buildings Committee**
This committee works to promote the adoption of high-performance building technologies through market transparency, government policies, and building codes, labels, and standards.

Contact membership@nema.org to get involved.
Imaging and Communication Coalition
Promotes and coordinates the adoption of imaging and communication technologies, developing consensus-based standards, advocating for favorable government policies, and disseminating educational materials.

International and Regional Standardization Committee
Comprised of appointed technical experts, IRSC is responsible for international technical activities, including standards and conformity assessment.

Materials Management Committee
Serves as the forum for Member discussion of technical and policy activities for materials used in electroindustry products and systems including chemicals, restricted substances, and critical minerals.

Rail Electrification Coalition
Promotes electricity as the primary motive power for domestic rail transportation and advocates for electric grid expansion and integration through public policies, regulation, standards, best practices, communications, and idea sharing.

Seismic Committee
Coordinates NEMA activities regarding seismic qualification of electrical and medical imaging equipment for commercial building code applications.

SF₆ and Alternatives Coalition
Facilitates advocacy and industry dialogue on SF₆ and alternative insulation technologies used in electric transmission and distribution equipment.

Solar Photovoltaic Coalition
Exists to develop standards and technical documents and provide education and training to facilitate the safe and reliable integration of Solar PV into the grid.

State Government Affairs Committee
Serves as the primary forum for government relations professionals to discuss state legislative, regulatory, and political issues.

Supply Chain & International Trade Subcommittee
Serves as the forum for Member discussion of trade, tariffs, supply chain, domestic content requirements, and other related issues.

Transportation & Infrastructure Subcommittee
Serves as the forum for Member discussion of public policy matters related to transportation, infrastructure, and other related issues.

Contact membership@nema.org to get involved.
Senior Leadership

**Debra Phillips**  
President and CEO

**Patrick Hughes**  
Senior Vice President,  
Technical and Industry Affairs

**Donald R. Leavens, PhD**  
Senior Vice President,  
Chief Economist

**John Modine**  
Chief Growth Officer

**Karin Moore**  
Senior Vice President,  
Legal and Regulatory Affairs,  
General Counsel & Corporate Secretary

**Spencer Pederson**  
Senior Vice President,  
Public Affairs

**Michael Pfeiffer**  
Chief Financial Officer

**Sean Sullivan**  
Chief Human Resources Officer