

# NEMA Current

## Weekly News

By NEMA • Jul 20, 2022  
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### Update to NEMA's Digital Imaging Security Standard



NEMA published a major update to its [Digital Imaging and Communication in Security \(DICOS\)](#) standard, which enables secure data exchange. Users, such as the U.S. Transportation Security Administration (TSA), use DICOS to securely transmit demographic information, x-ray radiographs, threat assessments, and other sensitive information about humans, animals, and objects.

**Why it matters:** TSA requires an open, interoperable imaging standard to address emerging threats. TSA will leverage DICOS v03 to improve passenger, checked baggage, and cargo screening and security.

**What's next:** The NEMA Imaging and Communications Council will further revise DICOS to include additional capabilities (e.g., streaming, Modality Aggregate TDR, Walk-Through AIT, and others).

### NEMA SF6 and Alternatives Coalition Hosts First-Ever California Seminar





NEMA's SF6 and Alternatives Coalition hosted a seminar for California electric utilities to discuss new requirements for reducing sulfur hexafluoride (SF6) emissions from gas-insulated switchgear, which took effect on January 1, 2022. The [regulations](#) contain updated recordkeeping and reporting requirements, as well as target phase-out dates for use of SF6 as an insulating gas.

**Go deeper:** 50 representatives from 17 different utilities discussed recordkeeping, reporting, and how to adjust SF6 nameplate values to more accurately track and report emissions. The California Air Resources Board provided an in-depth review of the new regulations that have already taken effect, as well as the next phase of regulatory requirements taking effect in 2025.

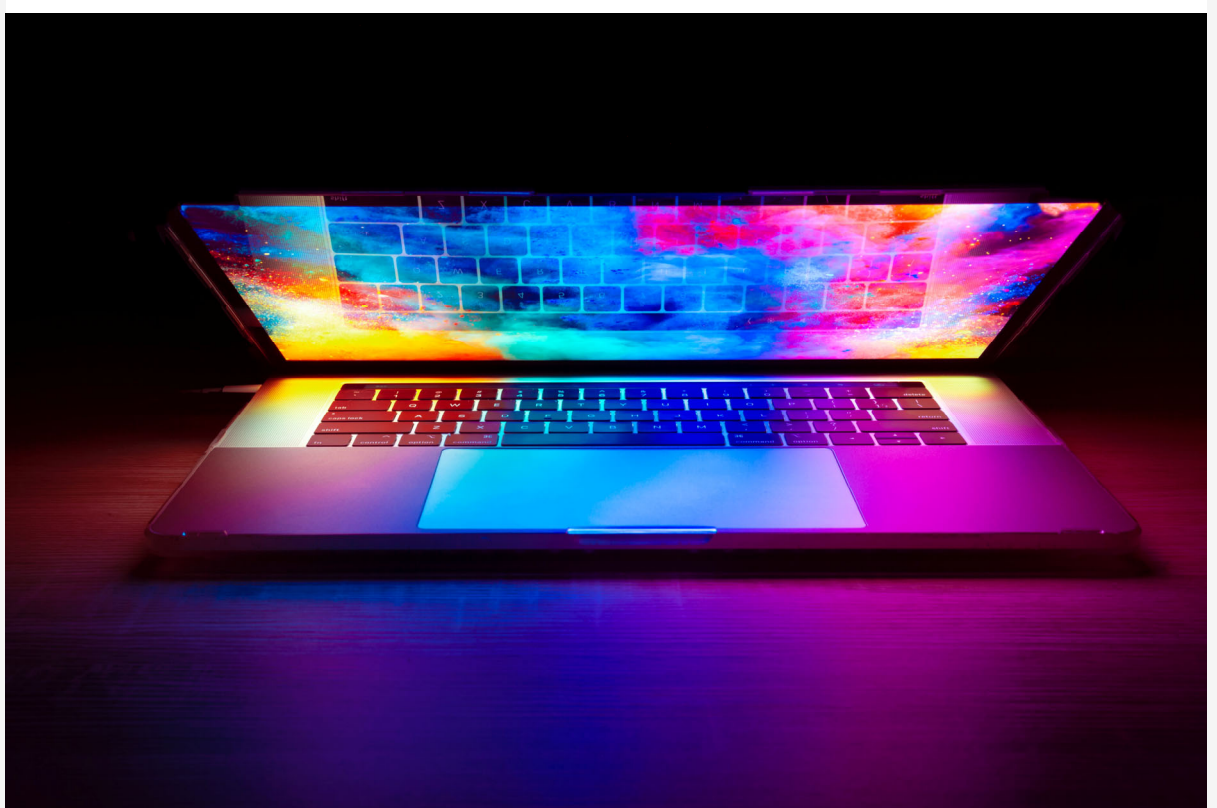
**Why it matters:** NEMA members offer SF6-free technologies and solutions to help utilities prepare for the pending phase-out of SF6.

**NEMA Standards Summit**

September 21-22 | NEMA Headquarters  
1300 North 17th Street | Rosslyn | VA | 22209

**NEMA**  
National Electrical Manufacturers Association

## NEMA-Supported Cyber Amendment Included in NDAA



On July 14, the House passed its version of the Fiscal Year 2023 *National Defense Authorization Act* (NDAA).

**Why it matters:** The measure included the *Industrial Control Systems Cybersecurity Training Initiative*, a bipartisan amendment, which passed the full House by a vote of 368-47. NEMA has supported the amendment and has been advocating for its inclusion in the NDAA in recent meetings on the Hill. Earlier this month, NEMA Government Relations staff met with Rep. Swalwell (D-CA), [the original bill text sponsor](#), and pledged our support to help move this initiative through the legislative process.



**What's Next:** The NDAA now must be reconciled with the Senate's version of the defense bill. NEMA plans to meet with Senate committee staff to ensure the amendment remains in the final bill that will become law.

**Go deeper:** The [amendment](#) authorizes the Cybersecurity and Infrastructure Security Agency (CISA) to establish a cybersecurity training initiative that will

## Call for Support of the Industry's Harmonized Data Model (HDM) Initiative



The Harmonized Data Model (HDM) initiative will evolve IDEA's product information management platform (PIM) into a next generation data syndication platform to more effectively and efficiently support multiple transactional and product content syndication formats.

**Why it matters:** As various product categories go through the harmonization process, Subject Matter Experts (SMEs) will be asked to review and confirm recommendations made by the IDEA staff.

**Next steps:** IDEA is seeking SME volunteers from NEMA members to review and confirm the harmonization of current and future product categories. As each product category is "harmonized," IDEA will align your SME's product expertise with the corresponding product category being addressed. IDEA staff will ensure SME volunteer commitments will be minimal. NEMA encourages you to [sign up](#) to be an SME.

## Did you know?

Each month, NEMA takes the pulse of the electroindustry by surveying member company leaders about the conditions their companies are facing now and expect to face in the future. Constructed using methodology similar to the Purchasing Managers Index, NEMA's [Electroindustry Business Confidence Index](#) (EBCI) provides an up-to-date snapshot of industry sentiment, along with short commentary from participants. The EBCI is freely available to NEMA members who request a subscription. Please contact [Steve Wilcox](#) to be placed on the distribution list.

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