State News for NSPE Members

DC Region Sets Ambitious Goal for Rooftop Solar

The Metropolitan Washington Council of Governments passed a resolution this November that sets a goal of having solar panels installed on 250,000 rooftops in the Washington, DC, metro region by 2030, the *Virginia Mercury* reports.

Members of the energy industry say meeting the target will take some work given the number of rooftop arrays Virginians, in particular, have installed so far, but programs are in place to help put panels on roofs as well as an increasing number of funding opportunities.

In 2020, MWCOG approved a Climate and Energy Action Plan that called for the region to reduce greenhouse gas emissions, one of the primary drivers of climate change, by 50% from 2005 levels. Last week, climate scientists reported that average global temperatures on November 17 had exceeded the global average for the preindustrial 1850-1900 period by 2 degrees Celsius, an amount long seen by researchers as a key warming threshold.

Among other goals to reduce emissions, MWCOG's climate plan calls for about 2% of the region's energy to come from onsite renewables, those outside of large, centrally located power sources operated by utilities to power the grid. Read more.

DC Infrastructure Academy to Continue Mission at Spingarn High School

The historic Spingarn High School in Northeast will soon serve as DC Infrastructure Academy's (DCIA) training center, all as part of an effort to prepare DC residents for an increasingly technological society, according to the *Washington Informer*. Mayor Muriel Bowser announced the \$64 million transformation of the campus on November 16 with Department of General Services director, and Spingarn alumnus Delano Hunter by her side.

Once completed, the facility will support DCIA's mission of training residents for in-

demand infrastructure careers. Since 2018, DCIA has connected DC government entities, universities, and private sector partners to provide training and create a pipeline to construction, energy and telecommunications jobs. The new state-of-the-art facility will include a 2,700-square-foot mechanical auto training lab for vehicle maintenance and training, a new exterior training yard to provide training on power and connection repair, along with outdoor training and social spaces. The existing school building will also be stabilized with various upgrades to the exterior and infusion of solar panels and electric vehicle charging stations. Read more.

Stay up to date on legislative issues through the **NSPE Advocacy Center**.

Share Your Expertise: NSPECon24 Presentations



NSPE seeks speakers willing to elevate the profession by providing interesting, relevant, and timely education to colleagues attending the 2024 Professional Engineers Conference (NSPECon24) August 7-9 in Raleigh, North Carolina.

Proposals may address a number of topics in three key conference tracks that include leadership, issues and trends, and career assistance. Please consider sharing your expertise and insights by **submitting a presentation proposal by midnight, January 10**.

To learn more about potential topic areas, how to prepare a submission, and the benefits of being selected to present, click on the button below.

Submit Your Presentation

NSPE Member Benefit: On-Demand Webinars

The WORKability Wednesdays fall series wrapped up in November. Recordings of the presentations are available in the PE Institute. Past webinars are also available for viewing in the On-Demand Webinars section of the website.

NSPE is always seeking great content and speakers. Those interested in presenting can submit ideas using the online Call for Webinars form.

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"NSPE Enterprise Membership has proven to be a valuable program for our engineering team at Huitt-Zollars. It streamlines our membership process; the ability to make a single payment for multiple employees simplifies our administrative tasks and reduces time. Our engineers appreciate the continuous learning/professional development and networking opportunities provided by NSPE throughout the year." — John Ho, P.E., F.NSPE, Vice President, Huitt-Zollars

Key Advantages of NSPE Enterprise Membership

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