

>>> NOVEMBER 2022

State News for NSPE Members

Wyoming to Receive EV Charging Stations For \$19 Million; None Likely Profitable

According to federal guidelines for the National Electric Vehicle Infrastructure program, 17 EV charging stations would need to be built along Interstates 25, 80, and 90 through Wyoming, which would cost about \$19 million of the \$24 million available through the program over the next five years. It is unlikely any of the stations would be profitable, *Cowboy State Daily* reports. Wyoming only has a few hundred registered EVs, so the stations would primarily exist to help the state's tourism industry.

FHA approved its plan in September. A plan submitted by Wyoming's Department of Transportation in response asked for 11 exemptions to the federal rules, such as the requirement that stations be built every 50 miles along interstates. Only three exemptions were approved. A WYDOT spokesperson said the highway administration hasn't finalized all the rules for the program, which could take a few more months. WYDOT can't issue requests for proposals until the rules are announced.

The WYDOT will be required to submit plans each year to receive the full \$24 million available for the state's program. Find out more.

Wyoming is a Top Producing Energy State

The US Department of the Interior announced more than \$20 billion was generated from US energy production on federal land during fiscal year 2022 and renewables played a significant role, Wyoming Public Radio reports.

Wyoming brought in more than \$1.6 billion from energy production on federal land over the last year, with the majority of the money coming from oil and gas production. For comparison, in fiscal year 2021 the revenue from Wyoming was

about \$1 billion.

"Here in Wyoming fossil fuel resources are largely still our bread and butter," said Shannon Anderson, the staff attorney for the Powder River Basin Resource Council. "Our commodity driven markets are really showing that. It's a fairly good year for that kind of development."

The only state that brought in more revenue this fiscal year was New Mexico with almost \$6 billion, primarily from oil production which has been at an all-time high in the state this year. Read more.

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

NSPE Stays Focused on Sustainability and Resilience

The United Nations Climate Change Conference (COP27) kicked off in Sharm El-Sheikh, Egypt last week. As the conference takes place, NSPE will provide conference highlights of interest to professional engineers.



NSPE believes licensed PEs should be good stewards of the environment to preserve and protect our world for future generations. The Society recognizes that attention to sustainable and resilient design practices is critical to the health of the planet and is an integral part of the practice of engineering. PEs are uniquely positioned to be a positive and driving influence in creating, maintaining, and renewing sustainable communities.

In early 2022, the NSPE Board of Directors endorsed "The Role of the Engineering Community in Addressing Climate Change." The statement was prepared with input from a working group of 16 organizations, including NSPE, and facilitated by ECL-USA. It is intended to unite, energize, and motivate people within and across organizations, and to fulfill their desires for meaning and purpose in their professional lives.

The Role of the Engineering Community in Addressing Climate Change:

Climate change is real – the impacts are serious, and they are accelerating. There is an urgent imperative for the Engineering Community to take informed and intentional actions now to both reduce greenhouse gas emissions and adapt to the impacts of a changing climate. It is our duty and purpose to contribute our skills and knowledge of human-centered technologies and of the natural world to lead

humanity out of the climate crisis with a focus on sustainable, resilient, equitable, and innovative approaches. Learn more.

Honor Awards Open for Nominations

The NSPE Honor Awards promote the professional engineer's contributions to society and recognize the achievements of the profession's very best. The deadline for award submissions is **January 31, 2023**.

NSPE Award

The NSPE Award is the highest award given to an individual by the Society. It is presented to an engineer who has made outstanding contributions to the engineering profession, the public welfare, and humankind. Howard (Skip) Harclerode II, P.E., F.NSPE, F.AIChE, received the award in 2022. He is the founder and president of KBD Engineering Company Inc., based in Phoenix, Maryland, and has been a tireless advocate for the engineering profession.



New Professional of the Year Award

This award recognizes a young NSPE member who has made outstanding contributions to the Engineering Profession and the community during the early years of one's career. **Holly Ahumada, P.E., CFM**, and **Dylan Ward, P.E., MPA**, received the award in 2022. Holly Ahumada specializes in stormwater and floodplain management at Freese and Nichols in Fort Worth, Texas. Dylan Ward is a project manager for the City of Henderson in Kentucky.

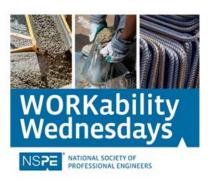




Upcoming Webinar: Election Recap

Join your colleagues for the next Workability Wednesdays webinar: Election Recap: How Can PEs Prepare for the 2023 Legislative Session (November 30).

Register now for these FREE webinars for NSPE members and earn PDHs before the end of the year. If you missed any recent webinars? No problem.... check out the recordings.



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