

State News for NSPE Members

SolarEdge now assembling residential batteries in Utah

SolarEdge Technologies is now assembling its Home Battery at a contract manufacturing site in Salt Lake City, Utah, [Solar Power World reports](#). The Utah site joins SolarEdge's other US manufacturing locations in Florida and Texas. The company is now producing its full residential offering — inverter, power optimizer and battery — on American soil.

"In Utah, we are eager to be a part of our nation's energy solutions," said US Representative Celeste Maloy (R-Utah-2). "It's time to build again in America, and this new manufacturing of battery storage solutions right here in Utah's 2nd Congressional district is evidence that our state is leading the charge."

The SolarEdge Home Battery features a dedicated SKU for simplified tracking and is designed to support compliance with domestic content requirements across a wide range of solar + storage installations. The batteries are nickel-manganese cobalt (NMC) chemistry. [Read more](#).

Study Indicates UTA Services Benefit Utah's Economy

A study found that the Utah Transit Authority services benefit Utah by providing significant economic return, [ABC4.com reports](#).

Currently, Utah Transit Authority (UTA) offers over 100 routes and 6,200 stops. Their services range from the FrontRunner train which travels between Ogden and Provo, Bus and TRAX routes for inter-city travel, and a seasonal Ski Bus. They also offer flex routes that allow passengers to request route deviations.

According to a 2023 study conducted by Metro Analytics, Utah Transit Authority (UTA) and its numerous services provide significant benefits to Utah's economy, by generating thousands of jobs and impacting developmental value near transit lines.

The study reported that “For every \$1 invested in UTA operations and capital, Utah’s economy is able to produce a \$5.11 in additional goods and services that could not have otherwise been possible”. In total, this leads to an estimated additional \$9.6 billion annually.

UTA services have created 79,000 jobs, both directly and indirectly, according to the study. UTA employs operations crews, suppliers, contractors, and patron-facing representatives, personally employing 13,500 jobs. [Read more.](#)

UVU-Led Team Finds Evidence Challenging Universe Expansion Rate Models

A new Utah Valley University study is providing new evidence in a debate astronomers across the world haven’t been able to agree on — how fast the universe is expanding.

The findings may add more fuel to what has been known as the Hubble Tension, a disagreement between scientists on how to best calculate the expansion rate of the universe.

According to a study led by UVU astrophysicist Joseph Jensen in collaboration with other astronomers from Arizona, Maryland, Hawaii and Italy, the universe is expanding faster than current theories predict.

The researchers used ultra-precise data from NASA’s Hubble and James Webb telescopes, and the agency’s Dark Energy Camera, which is mounted on the US National Science Foundation’s Víctor M. Blanco Telescope, to calculate galactic distances through an independent measuring method. According to a UVU news release, “this allowed them to bypass traditional distance measurement methods.”

“This is a major step forward,” Jensen said in a statement. “By using a completely independent method with the power of [the James Webb Space Telescope], we’ve confirmed that the universe is expanding faster than our best theories say it should. That means there’s likely something fundamental that we’re still missing in our understanding of the cosmos.” [Read more in Utah News Dispatch.](#)

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

NSPE Garners Victory for Tomorrow’s Workforce

On July 4, 2025, the Freedom to Invest in Tomorrow’s Workforce Act was signed

into law as part of the larger One Big Beautiful Bill Act. The new law expands 529 education savings plans to cover expenses related to licensure, certification, and other postsecondary credentials.

As written, the legislation covers programs accredited by organizations such as the National Commission on Certifying Agencies (NCCA) or the American National Standards Institute (ANSI), as well as tuition, required materials, and testing fees. These changes will provide more flexible financial tools to support individuals working toward credentials in highly technical fields, including engineering, where continued education and professional development are essential.

This marks a major win for NSPE and the many members who engaged over the years to make it happen. Implementation guidance is expected in the coming months, and NSPE will share updates as federal agencies roll out the new provisions. [Read more.](#)

NSPE Backs Increased Mobility Through International Licensure Agreements

NSPE recently [issued a position statement](#) to express support for and encourage mobility of engineering licensure among US states, territories, and foreign countries as long as public safety, health and welfare is maintained.

To provide mobility with foreign countries, Mutual Recognition Agreements (MRAs) between the National Council of Examiners for Engineers (NCEES) and their foreign equivalent should be encouraged, so long as the methods of establishing licensure in the two countries have been deemed equivalent in rigor. State boards are encouraged to adopt regulations to allow international comity, understanding individual states may continue to have requirements unique to engineering in those states.

NCEES and the Engineers Council of the United Kingdom [signed an MRA in April 2024](#) and 26 state boards agreed to consider adopting regulations to implement the MRA by signing on to it at the NCEES Annual Meeting in August 2024. The MRA builds on efforts by both organizations through the International Engineering Alliance and International Professional Engineers Agreement.

Professional Liability Trends Every Design Professional Should Know

Each year, NSPE, the American Institute of Architects, and the American Council of Engineering Companies join forces to conduct the annual [Professional Liability](#)

[Insurance Carriers Survey](#) to provide highlight trends, coverage options, and risk management practices across the industry. Learn what's changing in professional liability and what it means for your firm in 2025 in a [new article](#).

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