

UTAH'S

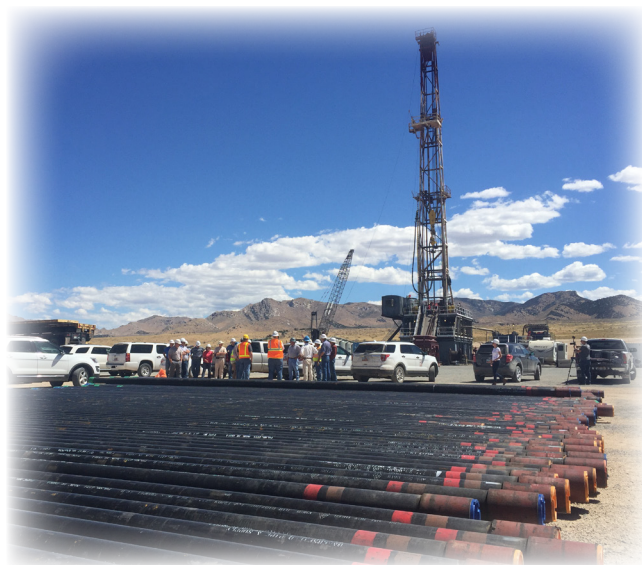
State Energy Program



Utah's high quality of life is no secret

With one of the best economies in the nation, energy and minerals continue to play a crucial role in Utah's successful formula. As the state looks to meet future demands, the Governor's Office of Energy Development (OED) continues to realize significant outcomes to support the state's thriving economy and environmental strength through responsible "all-of-the-above" development, wise policy and educational outreach.

As a critical tool, the State Energy Program (SEP) administered by the U.S. Department of Energy, provides cost-shared resources to states across the nation. In Utah, SEP allows OED to address governor-led priorities and programs tailored to our residents' needs while contributing to national energy and security goals.



Over the next two years, SEP will be critical to the successful implementation of Utah's Energy Action Plan Through 2020, a roadmap for continued collaboration with our partners to achieve strategic and targeted breakthroughs in business development, rural job creation, energy policy, emergency and resilience planning, and education and innovation in the energy and minerals sectors.

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GOVERNOR'S OFFICE OF
ENERGY DEVELOPMENT



OED continues to leverage SEP resources to provide leadership in several key areas, with successful outcomes realized in 2018:

FUELING ENERGY EDUCATION AND INNOVATION

- OED dedicated \$13,000 and hundreds of hours of staff time to help secure the \$140 million FORGE grant from the U.S. Department of Energy to advance geothermal technologies through hydraulic fracturing techniques.
- In partnership with Chevron, OED awarded \$30,000 of scholarships to high school seniors aiming to pursue energy-related STEM education at a Utah university or technical college.

SPARKING ALTERNATIVE TRANSPORTATION

- Building on SEP funding, staff obtained \$25,000 in private funds to expand electric vehicle infrastructure along Utah's major corridors to connect major cities and national parks.
- In partnership with 7 other states, OED is advancing consistency and planning for regional EV infrastructure across more than 7,000 miles of interconnected roads and highways.

ENERGY EMERGENCY AND RESILIENCE PLANNING

- OED acts as a lead organization in coordinating energy emergency and resilience planning for the state's Energy Emergency Management Plan.
- OED is providing leadership in coordinating on regional grid issues that may impact grid reliability and resilience.

ADVANCING BUILDING EFFICIENCY

- Through stakeholder engagement, OED led the completion of a \$6.2 million project at multiple facilities in the North Sanpete School District, resulting in 8.11 FTEs.
- OED launched the Commercial Property Assessed Clean Energy (CPACE) financing program and facilitated private investments in commercial building energy upgrades. OED has secured the participation of Salt Lake City and Provo City, with additional municipalities eager to join. Nationally, CPACE is a \$647 million industry that has created 9,700 jobs.
- OED leveraged its public funds eight times over to co-fund an energy code training program with Utah's utilities. The three-year program provides training and education to hundreds of Utah's builders, code officials and trades to construct safe and energy efficient homes.