

## Moment Energy Inc.

**Project Name:** Commercialization facility for scaling Second-Life EV batteries for the renewable transition of workforce and grid



**Applicant:** Moment Energy Inc.

**Location:** Taylor, TX

**Status:** Round 2 Selectee

**Federal Cost Share:** \$20,329,491

### Project Description:

Moment Energy Inc will establish the first UL1974 Certified manufacturing facility in the United States to repurpose EV batteries. This certification is issued for adhering to the highest standards of testing, safety and quality control. Moment Energy's new facility will upscale second-life EV batteries to produce safe, reliable, and affordable battery energy storage systems (BESS). Working with major automotive companies, including Mercedes Benz Energy, Moment Energy will be able to support circular economy goals and ensure their batteries are safely used in second-life applications before they are recycled. This project will help utilities, microgrids and commercial and industrial customers improve grid reliability, power EV charging stations and reduce demand charges, all with a sustainable and performant BESS solution made from repurposed EV batteries.

The project will create 50 construction jobs and a total of 200 new jobs within their facility, which will produce an annual output of 1GWh once fully operational. Moment has achieved UL 1974 certification for repurposing EV batteries and has developed one of the world's most advanced second-life battery datasets and is developing AI management systems to advance its vision to enable all EV batteries to be repurposed.

### Community Benefits Plan:

The project will create growth opportunities for local energy communities creating high paying clean renewable energy jobs. Moment Energy will provide a dedicated workforce community development team member who will focus on community outreach and development. These efforts will also engage key partner organizations, like Opportunity Austin and Work Force Solutions. Additionally, this project will contribute to the Justice40 Initiative, spurring economic revitalization in energy communities like Taylor and surrounding areas. Moment Energy is fully committed to advancing a binding Community Benefits Agreement (CBA) that aligns with the needs and priorities of Taylor, TX and the surrounding disadvantaged communities. Moment Energy is committed to remaining neutral during any union organizing campaigns at the facility.