



Heidlersburg Solar Project

Tyrone Township, PA

The solar facility is located in Tyrone Township, PA adjacent to Texas Eastern Transmission's Heidlersburg Compressor Station.

- Construction on the Solar Self-Power Project began November 2020.
- Electricity production expected to begin in Q2 2021.
- Total project cost: approximately \$6.5 million.
- This is the second solar project of its kind in North America. The first is Enbridge's Lambertville Solar Project in New Jersey.
- The Facility will be able to produce 2.50 megawatts (MW) AC of electricity to help power a portion of Texas Eastern's Heidlersburg Compressor Station.
- To ensure optimal flow through the interstate natural gas pipeline system, natural gas must be periodically compressed and pushed through the pipeline. Over extended distances, friction and elevation differences reduce the pressure within the pipeline and slow the flow of natural gas.
- There are hundreds of compressor stations across North America, placed roughly 50 to 70 miles apart along the transmission pipeline system, that give the natural gas a needed "boost" helping it get from one point to the next along the pipeline system.
- Compressor Stations are significant consumers of energy to keep natural gas pipelines operating efficiently.
- Number of jobs supported by the project: approximately 55 over the construction period.
- The Heidlersburg Solar Project is expected to reduce greenhouse gas (GHG) emissions by 73,200 metric tons over the 25-year life of the facility, which is the equivalent of taking 15,810 cars off the road. Additionally, we anticipate cost savings for Enbridge customers as the project will reduce electricity needed from the power grid.
- In combination with the Lambertville solar-self-power facility currently in operation, the two solar self-power installations are expected to cumulatively reduce GHG emissions by nearly 131,700 metric tons over their 25-year life – the equivalent of taking 28,450 cars off the road.
- Other solar self-power facilities: In addition to Lambertville, NJ and Heidlersburg, PA, a number of Enbridge facilities along Texas Eastern are being evaluated for possible solar self-power projects.
- As with the Lambertville, NJ project, Merit SI (meritsi.com) is the engineering, procurement, and construction manager for the Heidlersburg, PA project.