



The Trinity Fuel Cell is a 1.4 MW rated fuel cell power plant located in central Connecticut. It features a single Fuel Cell Energy SureSource 1500 power plant weighing nearly 110 tons on less than half an acre. In addition to the 1.4 MW of electric power, the plant will also generate up to 2.2 MMBtu of useful thermal energy that is captured and used for steam production. Fuel cells utilize electrochemical reactions that enable ultra-low emission power generation and a drastically reduced carbon footprint compared to conventional power plants. As the first fuel cell in our portfolio, this project fits perfectly into AEP OnSite Partners' s mission of innovative energy solutions by providing cleaner, sustainable electrical and thermal

**FACTS AT A GLANCE**

Project Name.....	Trinity Fuel Cell	Equipment OEM.....	Fuel Cell Energy
Project Location.....	Hartford, CT	Host Customer.....	Trinity College
Commercial Operation.....	August 2018	PPA Length.....	15 Years
Electrical Capacity.....	1.4 MW	Owner.....	AEP OnSite Partners
Steam Production.....	1,500 lbs/hr		

For further information visit [AEP Investment in Renewable Resources](#).