

Certificate Title		Certification Offered Via
<p>CERTIFICATE IN SUSTAINABLE ENERGY TECHNOLOGIES (SET)</p>	<p>3 Courses Required The first module will begin on September 16th.</p> <p>This 100% online certificate program introduces students to renewable energy, smart cities, and the clean technologies that are shaping the future. You will be introduced to wind, solar, geothermal, biomass, hydro as well as conventional energy systems such as coal, gas and nuclear power. Participants will learn how renewables work, where they can be deployed most effectively, and about the most promising renewable technologies under development. You will also gain an understanding of the economics of renewables, policy directions, and how renewables will integrate with smart grids and the Internet of Things (IoT). It is ideal for those who want to develop, manage, invest or simply improve their understanding of the rapidly evolving clean energy sector.</p> <p>A wide variety of instructional techniques will be used to deliver this online program. Live instruction will be combined with interactive group assignments, discussion-forums, and exercises that promote the application of theory.</p> <p>By completion of the certificate, you will be able to describe the mechanics of how power and heat are generated, financially evaluate and compare sustainable energy technologies and describe the major steps required to design, implement and manage your own sustainable energy project. You will also be qualified to write the Sustainable Energy Professional (SEP) exam as part of the Foundation Technologies Institute credentialing process.</p> <p>If you are passionate about technology, innovation and climate change, this certificate is right for you.</p> <p>Who should attend Individuals who want to enhance their resume and marketability in the clean technology job market. Industry executives interested in expanding their knowledge on the rapidly growing renewable energy sector</p>	<p>College of Continuing Education</p>