

1. Title	ZERO CARBON TECHNOLOGIES LOW CARBON ECONOMY
2. Description	<p>Purpose: Briefly introduce to the wider public alternative solutions for the development of the urban environment about the Zero Carbon Technologies and Low Carbon Economy</p> <p>Objective: Promote and cultivate the Zero Carbon Technologies and Low Carbon Economy to enhance the knowledge of the public about the impacts it can have on the social, environmental and economic sectors on a macro and micro scale.</p>
3. Outcomes	Develop a basic understanding fo the Zero Carbon Technologies and Low Carbon Economy
3.1 Knowledge	<ul style="list-style-type: none"> • Develop critical thinking and critical knowledge • Recognize key problems and opportunities that are directly and indirectly related to the urban development
3.2 Comprehension	<ul style="list-style-type: none"> • Understand the concept of the Zero Carbon Technologies and Low Carbon Economy for a sustainable urban development • Understand the needs of the world towards the adoption of the Zero Carbon Technologies and Low Carbon Economy • Understand the methods and techniques of evaluating the current situation and implementing the Zero Carbon Technologies and Low Carbon Economy
3.3 Application	<ul style="list-style-type: none"> • Apply procedures and techniques for the implementation of Zero Carbon Technologies and Low Carbon Economy • Implement European Union legislative frameworks
3.4 Analysis	<p>We work in creating an initiative to educate learners about it and how they can contribute to achieving them.</p> <ul style="list-style-type: none"> • Analyze the needs, characteristics of urban environments (case by case) and find alternatives towards the implementation of an alternative to the current non-sustainable city development methods • Analyse the potential impacts that may arise by adopting new techniques



<p>3.5 Synthesis</p>	<p>The course aims to offer knowledge to the general public in a self-pace online structure with the hope of increasing participation in the work being done towards these goals. The courses often provide expertise with NGOs or international organizations working towards the promotion of sustainable development. The PULCHRA project and OUC hope to offer a global education on these goals and ways to get involved.</p> <ul style="list-style-type: none"> • Find solutions for the current situation of the world • Identify existing solutions are already been implemented • Combine theory and practice to improve society and the environment
<p>3.6 Evaluation</p>	<ul style="list-style-type: none"> • Evaluate methods and techniques for implementing the Zero Carbon Technologies and Low Carbon Economy in the urban environment • Assess the impact of Zero Carbon Technologies and Low Carbon Economy in the society, economy and the environment
<p>4. Keywords</p>	<p>Society Environment Economy Science Health Well-being Zero Carbon Technologies Low Carbon Economy</p>
<p>5. References</p>	<ul style="list-style-type: none"> • Low Carbon Economy (EC,2019) • Zero Carbon Architecture and Renewable Energy Technologies (Daminbo, 2018)
<p>6. Self-assessment</p>	<ul style="list-style-type: none"> • What exactly is the content of the Zero Carbon Technologies and Low Carbon Economy ? • How would you rank your country in achieving Zero Carbon Technologies and Low Carbon Economy ? • What measures would you implement to increase the impact towards Zero Carbon Technologies and Low Carbon Economy?

