

**Title:** Cooperative Intelligent education & electromobility Zero Energy Building (C-IZEB's)

**Project Duration:** 06.2021-06.2023

**Project Coordinator:** Aimilios Michael and Energy & Environmental Design of Buildings Research Laboratory (E&EDB)

**Funding:** Interreg V-A, European Territorial Co-operation European Commission, European Regional Development Fund (ERDF) (Total €1.843.980, UCY €396.500)

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**Affiliated organizations:** Cyprus Ministry of Education, Culture, Youth and Sports, Technical Services Department (coordinator); University of Cyprus, Department of Architecture; Regional Development Fund of Crete; Municipality of Heraklio Crete

**Description:** The main objective of the project is to create Intelligent Nearly Zero Energy Consumption School Buildings that will provide optimal indoor comfort, enhance sustainable mobility, but also the participatory education of building users for the proper use of new energy management technologies for Renewable Energy. The expected radical change from the new form of the public building aims to develop the ecological awareness of the local community, leading to economic, environmental and social benefits.