

MECI 05 - Consulting Project Fact Sheet

Title of Project	Calculation of the cost optimum levels of the minimum energy performance requirements of buildings according to article 5 of the directive 2010/31/EU on the energy performance of buildings - ongoing
Funding Body	Energy Service - Ministry of Energy, Commerce and Tourism
Project Identifier	YEEB/YE/03/2022
Total Budget	€35000
Starting – Ending Date	11/2021-03/2022
Consortium	Frederick University, Coordinator
Project Objectives	The scope of the Consultancy is to provide services for the calculation of the cost-optimal energy efficiency levels for new buildings; and building units, for existing buildings subject to large-scale renovation, as well as for elements of the building being replaced or retrofitted, in accordance with the Regulation (EU) 244/2012. The minimum requirements will be defined for the time period 2023-2028.
Work Packages	<p>WP1 - Management</p> <p>WP2 – Definition and energy analysis of 18 reference buildings in Cyprus</p> <p>WP3 – Determination of energy efficiency and renewable energy measures to be applied in each reference building</p> <p>WP4 - Calculation of primary energy demand from the implementation of measures and of the combinations of measures in sets defined above for each reference building</p> <p>WP5 – Definition of the level of optimal energy performance of each building and comparison of calculated cost optimal levels with existing minimum energy efficiency requirements.</p>
Reference	N/A