

MECI 01 - Consulting Project Fact Sheet

Title of Project	Consultancy for the Elaboration of a Study on the calculation of cost - optimal levels for minimum energy performance requirements for buildings in accordance with Article 5 of Directive 2010/31/EU on the energy efficiency of buildings - completed
Funding Body	Energy Service - Ministry of Energy, Commerce and Tourism
Project Identifier	YEEBT/YE/01/2017
Total Budget	25000€
Starting – Ending Date	10/2017-03/2018
Consortium	Frederick University
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 2018-2023.
Work Packages	<p>WP1 - Management</p> <p>WP2 – Definition and energy analysis of 12 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	https://energy.ec.europa.eu/system/files/2018-06/cy_2018_cost-optimal_el_version_0.pdf
Role in the Project	Main Consultant