

MECI 07 - Consulting Project Fact Sheet

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| 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 - completed |
| 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 |
| 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 |
| Role in the Project | Coordinator |