

## KTIRIA - Research Project Fact Sheet

<b>Title of Project</b>	Categorisation of buildings in Cyprus based on their energy efficiency - completed
<b>Project Acronym</b>	KTPIA
<b>Funding Program</b>	Project Technological Development and Innovation Δέσμη 2009-2010, Research Promotion Foundation, Cyprus
<b>Project Identifier</b>	ΑΕΙΦΟΡΙΑ/ΑΣΤΙ/0308 (BIE)/02
<b>Total Budget</b>	120000 €
<b>Starting – Ending Date</b>	12/2008-03/2010
<b>Consortium</b>	<ul style="list-style-type: none"> <li>1. Cyprus University of Technology (CY)</li> <li>2. University of Cyprus (CY)</li> <li>3. Cyprus Scientific and Technical Chamber (ETEK) (CY)</li> <li>4. Energy Service, Cyprus Ministry of Commerce Industry and Tourism, Cyprus (CY)</li> <li>5. RTD Talos Ltd (CY)</li> </ul>
<b>Project Objectives</b>	<ol style="list-style-type: none"> <li>1. The recording and evaluation of the energy performance of the building stock of Cyprus. This mapping is of particular importance as will be the prerequisite for the specification of the highest limits for each category of buildings, which is also prerequisite of the directive 2002/91/EC.</li> <li>2. The classification and estimation of the upper and lower limits of energy consumption per category of buildings based on today's consumptions, which finally will lead to the specification of the various classes.</li> <li>3. The formulation of specific proposals for the re-establishment of the limits, particularly of the two best classes, as well as to the assessment of the optimum time for the materialization of the application of these limits so as not to simply reflect the present situation but to show the willingness of the state to improve the level of constructions.</li> <li>4. The collection of data which will be further examined so as to lead to the undertaking of measures and to the establishment of targeted actions for the improvement of the energy performance as well as to the support of decision making in the area of energy policy of Cyprus with respect to the building construction industry.</li> <li>5. The transfer of knowledge from and to the European and international environment and the creation of a dataset which will concern the Cypriot reality.</li> </ol>
<b>Work Packages</b>	<ul style="list-style-type: none"> <li>WP1: Project Management</li> <li>WP2: Project Dissemination and Exploitation of Results</li> <li>WP3: Cypriot building stock processing</li> <li>WP4: Measurement of buildings energy performance</li> <li>WP5: Buildings clustering based on their energy performance</li> <li>WP6: Project management</li> </ul>
<b>External References</b>	<a href="https://doi.org/10.1016/j.enbuild.2011.08.005">https://doi.org/10.1016/j.enbuild.2011.08.005</a> <a href="https://doi.org/10.1016/j.enbuild.2010.06.018">https://doi.org/10.1016/j.enbuild.2010.06.018</a>
<b>Role in the project</b>	Principal Investigator