

TITLE	Solar Dehydrator
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SHORT DESCRIPTION	
Objective	<p>The goal is to design and build a solar dehydrator to dry food, wood, etc., following sustainable and ethical design practices.</p> <p>The purpose, target user segment and the full set of device requirements are to be defined by the team based on the state of the art, marketing, sustainability and ethical analyses.</p>
Requirements	<ul style="list-style-type: none"> – Reuse existing components or use low cost hardware solutions; – Use of open source and freeware software; – Adopt the International System of Units (NIST International Guide for the use of the International System of Units); – Be compliant with the Machinery EU Directive (MD), Low Voltage EU Directive (LVD) and Restriction of the use of certain Hazardous Substances (RoHS) EU Directive

RELEVANT DATA
Maximum budget: 100 €

RESOURCES

ACADEMIC SUPERVISORS	Abel José Duarte (AJD), Benedita Malheiro (MBM), Jorge Fonseca Justo (JFJ), Maria Cristina Ribeiro (MCR), Manuel Silva (MSS), Paulo Ferreira (PDF), Pedro Barbosa Guedes (PBG)
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COMPANY	
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