

MARIE TRAINING PROGRAM FOR IMPROVEMENT IN ENERGY EFFICIENCY (EE) OF EXISTING BUILDINGS

F1 | BEST PRACTICES COLLECTION

Best Practice Name:	<i>Improvement of Energy Efficiency in a Business Incubator</i>
Code:	<i>GR-BP-TE-MAUS-01</i>

Best Practice Description:

Type:	<input checked="" type="checkbox"/> Action for improvement in the EE	<input checked="" type="checkbox"/> Training experience (*)
Description:	<p><i>A. An installation of energy management system of 100 smart-meters took place in all common areas of the building. The meters were installed at all electrical appliances in the kitchen area, A/Cs and lighting.</i></p> <p><i>B. Training of 100 people (users) of the Building by the Facility Manager and the Consultant</i></p>	

Location:	Thessaloniki	Country:	Greece
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Contact (team):	<i>Sotiris Siagas, Executive Vice President, i4G SA, 21 Antonis Tritsis Str, 57001, Thessaloniki, (+30)2310804800, sotiris@i4g.gr, www.i4g.gr</i>
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Type of building:	<input checked="" type="checkbox"/> Tertiary	<input type="checkbox"/> Residential	<input type="checkbox"/> Mixed
Property:	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Mixed
Management:	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Mixed
Fields of action:	<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Maintenance	<input checked="" type="checkbox"/> Use
	<input type="checkbox"/> Energy generation and distribution		<input type="checkbox"/> Other
	<input type="checkbox"/> Replacement or implementation of renewable energies		<i>Which ones?</i>

Please, evaluate if the following processes take place in the Best Practice that you are describing in this form:

	Yes	No
The data collection has been complete and rigorous	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Communication and awareness processes have been developed to disseminate this practice	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Training actions have been provided	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Product and services have been improved	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jobs have been created	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sustainable financial models have been applied	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Agreements or collaboration models have been defined between parties	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Positive impact tested in the following fields (add quantitative data if you have):

ENERGY EFFICIENCY IMPROVEMENT (EE)	<i>Energy efficiency has been improved and consumption reduced by 20% in common use areas. Energy supply has not changed. Training was necessary in order to implement the energy management system in a building hosting more than 20 companies and 100 individuals.</i>
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FINANCIAL COVERAGE	Private investments subsidized by a Government program. ROI is estimated at 25% - no training on issues of financial aims.
EMPLOYABILITY POTENTIAL	<i>No jobs have been created as a result of this experience. Tracking people is very important in achieving results</i>
OTHER	<i>Proved positive impacts in other areas</i>
DIFFICULTIES	Difficulties in infrastructure and installation of hardware for monitoring, some difficulties coming from bad attitude towards these changes by people in the building.

Agents involved in this experience:

<input type="checkbox"/>	Legislation agencies
<input type="checkbox"/>	Public promoters
<input checked="" type="checkbox"/>	Private promoters
<input type="checkbox"/>	Technical public institutions
<input type="checkbox"/>	Technicians of the private sphere (professional associations ...)
<input type="checkbox"/>	Builders
<input type="checkbox"/>	Industrial
<input checked="" type="checkbox"/>	Facility Managers (property managers, cleaning companies ...)
<input checked="" type="checkbox"/>	Energy supply companies
<input type="checkbox"/>	Users/owners (homeowners association, schools ...)
<input type="checkbox"/>	Other:

GAPS	<i>Needs of training without known offer, related or not with this experience</i>
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(*)IN CASE OF A TRAINING EXPERIENCE:

Course name:	<i>Energy Monitoring System</i>
Duration:	<i>4 hours</i>
Web:	
Director/a:	<i>Stefanos Kitanis</i>
Who is it aimed:	<i>Employees of companies located in the Business Incubator Business Incubator staff</i>
Objectives:	<i>Getting familiar with the new system in place Change attitude towards energy efficiency</i>
Program:	<i>2 hours :A power-point presentation took place explaining the use of the energy management system</i> <i>2 hours: Site visits</i>
Methodology:	<i>Face to Face, visits</i>

I agree to bring this experience to the database of the MARIE project, which will create a comprehensive training program for improving the energy efficiency of buildings in the area of the Mediterranean.