

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

F1 | BEST PRACTICES COLLECTION

Best Practice Name:	Energy explorer project
Code:	IT_MX_OT_05

Best Practice Description:

Type:	<input type="checkbox"/> Action for improvement in the EE	<input checked="" type="checkbox"/> Training experience (*)
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Description:	Creation of a network of regional renewable energy plants visited by pupils of secondary schools with guided tours. The project aims to create a catalog of interesting renewable energy plants existing in the region with the possibility to visit, through themed trails, the plants themselves. The main objective is to create a regional network of facilities for visitors to allow a direct view of energy conversion systems, to promote awareness on the issue of renewable energy and to sensitize and inform about the impact that consumption energy has on the environment.
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Location:	Umbria Region	Country:	Italy
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Contact (team):	<i>Umbria Region - Energy Department Piazza Partigiani, 1 – 06121 Perugia Dott. Andrea Monsignori Tel. +39 075 504 2607 CIRIAF – Inter-University Centre for Research on pollution from atmospheric agents, Faculty of Engineering, Perugia Prof. Francesco Asdrubali Tel. +39 075 5853616</i>		
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Type of building:	<input type="checkbox"/> Tertiary	<input type="checkbox"/> Residential	<input checked="" type="checkbox"/> Mixed
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Property:	<input type="checkbox"/> Public	<input type="checkbox"/> Private	<input checked="" type="checkbox"/> Mixed
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Management:	<input type="checkbox"/> Public	<input type="checkbox"/> Private	<input checked="" type="checkbox"/> Mixed
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Fields of action:	<input type="checkbox"/> Construction	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Use
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	<input type="checkbox"/> Energy generation and distribution	<input checked="" type="checkbox"/> Other
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	Replacement or implementation of renewable energies	Awareness and dissemination activity
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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 type="checkbox"/>	<input type="checkbox"/>
Jobs have been created	<input type="checkbox"/>	<input type="checkbox"/>
Sustainable financial models have been applied	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Agreements or **collaboration models** have been defined between parties

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

ENERGY EFFICIENCY IMPROVEMENT (EE)	The project aims to improve the knowledge of issues related to energy efficiency and renewable energy. It will lead to the visit of real cases that may represent good examples of the territory.
FINANCIAL COVERAGE	This project is part of the Regional Operational Programme (ROP) FESR 2007-2013, Axis III, entitled "Energy Efficiency and Development of renewable energy sources"
EMPLOYABILITY POTENTIAL	
OTHER	
DIFFICULTIES	

Agents involved in this experience:

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

(*) **RR_BB_FF_NN**

RR Country: **CY** (Cyprus), **FR** (France), **GR** (Greece), **IT** (Italy), **MA** (Macedonia), **MT** (Malta), **PO** (Portugal), **SL** (Slovenia), **SP** (Spain)

BB Type of building: **RE** (residential), **TE** (tertiary), **MX** (mixed)

FF Field of action: **CO** (construction), **MA** (maintenance), **US** (use), **EN** (energy generation and distribution), **OT** (other)
(in case of affecting more than one field of action choose the most relevant)

NN Number of the practice: **01, 02, 03...**

(*)IN CASE OF A TRAINING EXPERIENCE:

Course name:	Energy Explorer
Duration:	One day
Web:	
Director/a:	CIRIAF
Who is it aimed:	Pupils of secondary schools
Objectives:	The project aims to improve the knowledge of issues related to energy efficiency and renewable energy. It will lead to the visit of real cases that may represent good examples of the territory.
Program:	Create a regional network of facilities for visitors to allow a direct view of energy conversion systems, to promote awareness on the issue of renewable energy and to sensitize and inform about the impact that consumption energy has on the environment.
Methodology:	Guided tour through case studies

X *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.*