

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

F1 | BEST PRACTICES COLLECTION

Best Practice Name:	Interest of an “ <i>économe de flux</i> ” (person in charge of monitoring and minimizing the consumptions of a group of building, particularly energy consumptions)
Code:	FR_TE_US_35

Best Practice Description:

Type:	<input checked="" type="checkbox"/> Action for improvement in the EE	<input type="checkbox"/> Training experience (*)
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Description:	<ul style="list-style-type: none"> • An <i>économe de flux</i> is a person in charge of monitoring a set of buildings in terms of consumptions and making suggestions to minimize them. • In the case of <i>Parc Naturel Régional du Lubéron</i>, against an investment of 1,5 € per year and per inhabitant, the proposed savings correspond to 4,65€/year/inhabitant (knowing that 70% of the suggestions are applied). • The approach is based on 5 actions: <ul style="list-style-type: none"> ○ Analyze ○ Classify ○ Diagnose ○ Take action (technical actions or rates optimizations) ○ Check-up / assessment • Example of a school canteen and a multi-purpose hall in Mirabeau: <ul style="list-style-type: none"> ○ Identification of the defaults of regulation, temperature set points, communication between regulation and system ○ Incongruous positioning of the regulation control table ○ Unbalance of the heating network ○ Non-functional equipment ○ Defects of networks’ heat-insulation ○ Faulty installation of some equipment ○ Overpriced electricity rates <p>These problem identifications lead to corrective actions.</p>
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Location:	Mirabeau	Country:	France
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Contact (team):	Confidential
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Type of building:	<input checked="" type="checkbox"/> Tertiary	<input type="checkbox"/> Residential	<input type="checkbox"/> Mixed
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Property:	<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Private	<input type="checkbox"/> Mixed
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Management:	<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Private	<input type="checkbox"/> Mixed
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Fields of action:	<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Maintenance	<input checked="" type="checkbox"/> Use
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	<input type="checkbox"/> Energy generation and distribution	<input type="checkbox"/> Other
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	<input type="checkbox"/> Replacement or implementation of renewable energies	
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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 type="checkbox"/>	<input type="checkbox"/>
Product and services have been improved	<input type="checkbox"/>	<input type="checkbox"/>
Jobs have been created	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sustainable financial models have been applied	<input type="checkbox"/>	<input type="checkbox"/>
Agreements or collaboration models have been defined between parties	<input type="checkbox"/>	<input type="checkbox"/>

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

ENERGY EFFICIENCY IMPROVEMENT (EE)	Improvement of energy efficiency by more than 20%.
FINANCIAL COVERAGE	Against an investment of 1,5€ per year per inhabitant, the savings proposed represent 4,65€/year/inhabitant, knowing that 70% of the suggestions are applied.
EMPLOYABILITY POTENTIAL	Several "économies de flux" positions have been created.
OTHER	
DIFFICULTIES	

Agents involved in this experience:

<input type="checkbox"/>	Legislation agencies
<input checked="" type="checkbox"/>	Public promoters
<input type="checkbox"/>	Private promoters
<input checked="" type="checkbox"/>	Technical public institutions
<input 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 checked="" 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), **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:	
Duration:	
Web:	
Director/a:	
Who is it aimed:	
Objectives:	
Program:	
Methodology:	

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.