

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

F1 | BEST PRACTICES COLLECTION

Best Practice Name:	Torre Agbar – Outdoor lighting system
Code:	SP_TE_US_18

Best Practice Description:

Type:	<input checked="" type="checkbox"/> Action for improvement in the EE	<input type="checkbox"/> Training experience (*)
Description:	Torre Agbar can be lighted completely using a RGB LED system with no environmental impact and low energy cost.	
Location:	Barcelona	Country: Spain
Contact (team):	<i>Name, position, company, address, tel, e-mail, web @</i>	
Type of building:	<input checked="" type="checkbox"/> Tertiary	<input type="checkbox"/> Residential
Property:	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Private
Management:	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Private
Fields of action:	<input type="checkbox"/> Construction	<input type="checkbox"/> Maintenance
	<input type="checkbox"/> Energy generation and distribution	<input checked="" type="checkbox"/> Use
	<input type="checkbox"/> Replacement or implementation of renewable energies	<input type="checkbox"/> Other
		<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 checked="" type="checkbox"/>	<input 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)	Torre Agbar can be lighted completely using a RGB LED system. This system controls 81,000 LED distributed in all Torre Agbar’s facade. Using this kind of technology, can be shown all colours and figures that we can imagine. The light is directly projected on the facade with no environmental impact.
FINANCIAL COVERAGE	No comments

EMPLOYABILITY POTENTIAL	No comments
OTHER	<ul style="list-style-type: none"> - Low maintenance costs. - Low energy costs. Less than 6 € per hour. - An important marketing tool.
DIFFICULTIES	No comments

Agents involved in this experience:

<input type="checkbox"/>	Legislation agencies
<input type="checkbox"/>	Public promoters
<input checked="" 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 checked="" 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	
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(*) **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...**