
Training Summary Report

EINSTEIN II TRAINING IN THERMAL ENERGY AUDITING

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EINSTEIN II

**EXPERT SYSTEM FOR AN INTELLIGENT SUPPLY OF THERMAL ENERGY IN
INDUSTRY AND OTHER LARGE SCALE APPLICATIONS**

Report Prepared by: Eileen O’Leary

Clean Technology Centre, Cork Institute of Technology
53 Melbourn Road, Bishopstown, Cork, Ireland
Ph: + 353 21 4344864 www-ctc-cork.ie

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1. Introduction

As part of the Intelligent Energy Europe funded project, EINSTEIN II, a series of introductory training courses in thermal energy auditing was undertaken in the Spring of 2011, followed by advanced training courses in the second half of 2011. In addition to this, some further introductory training courses were held during 2012.

This report sets out some summary information on the training courses in terms of numbers and locations. For information on the training course content see www.einstein-energy.net/training-activities.

2. Training locations and attendance

The EINSTEIN training programme consists of a 3-day introductory training course and a 2-day advanced training course. In addition, for the introductory training courses held in 2011, there was an additional optional 4th day to refresh thermal energy fundamentals prior to the kick-off of the EINSTEIN course itself.

Overall, there were 27 training events during the EINSTEIN II project, attended by 256 trainees at the introductory courses and 101 at the advanced courses. Table 2-1 gives a breakdown of the number of training courses held and the number of trainees who attended.

Training		No of Training Courses	No of Attendees
Introductory training courses	2011	13	194
	2012	4	62
Advanced training courses 2011		10	101
Advanced training course Nov. 2012		1 ¹	6 (expected)

Table 2-1: Overall number of courses held and attendance

Details on the locations and attendance at the introductory and advanced EINSTEIN training courses carried out in 2011 and 2012 are set out in table 2-2.

Location		No of trainees
Country	City	
Introductory training courses - 2011		
Austria	Attnang-Puchheim	16
Bulgaria	Ruse	17
France	Valence	28 (over 2 courses)

¹ One of these advanced courses is an additional course being held in November 2012 beyond the project timeframe, financed completely by trainees' fees and a contribution from CCI (local French partner during project).

Location		No of trainees
Country	City	
Germany	Nürnberg	19
	Potsdam	20
Italy	Milano	19
Ireland	Cork	20
Luxembourg	Luxembourg	12
Introductory training courses – 2011 (continued)		
Slovakia	Bratislava	16
Spain	Madrid	18
UK	Birmingham & London	9 (over 2 courses)
Introductory training courses - 2012		
UK	Newcastle	18
France	Paris	13
Spain	Madrid	17
	Barcelona	14
Advanced training courses - 2011		
Austria	Wien	8
Bulgaria	Ruse	18
France	Valence	17
Germany	Potsdam	15
Italy	Milano	11
Ireland	Cork	4
Luxembourg	Luxembourg	5
Slovakia	Bratislava	5
Spain	Madrid	14
UK	Birmingham	4
Advanced training course - 2012		
France	Valence	6 (expected) ²

Table 2-2: Locations and attendance for all training courses

² This advanced course is an additional course being held beyond the project timeframe, financed completely by trainees' fees and a contribution from CCI (local French partner during project).

3. Project works and certified EINSTEIN energy auditors

Trainees could develop and submit a project work and become certified as an EINSTEIN energy auditor by the project consortium on meeting established criteria. Table 3-1 outlines the summary numbers for such project works and certified auditors.

The reasons behind the lower number of certified auditors have been attributed to time constraints of the trainees themselves, as the work was to be completed outside the training sessions.

The possibility to be certified after attendance at any future EINSTEIN training course will remain open; the consortium has agreed the partners who can carry out such certification and the evaluation criteria have been established (D2.4).

A list of auditors names is published on www.einstein-energy.net/training-activities/auditorscertification and shown in table 3-2.

Country	No of project works submitted	No of certified EINSTEIN energy auditors
France	6	3
Germany	2	1
Italy	3	3
Ireland	1	1
Spain	2	2
Total	14	10

Table 3-1: Project works submitted and certified auditors

Country	Name	Surname	Company	Position	Address/City	email	Telephone	Website
France	Aur�lie	Vuillermoz	EDF R&D	Research engineer on energy efficiency	Avenue des Renardi�res - Ecuelles / 77818 MORET SUR LOING	aurelie.vuillermoz@edf.fr	+33 160737190	innovation.edf.com/innovation-et-recherche-20.html
France	Benslimane	Anas	SUNVALOR	Manager	115 Allee Fantin Latour 38330 Montbonnot Saint Martin	marketing@sunvalor.com	+33 951309033	www.sunvalor.com
France	Clausse	Thierry	3E-Performance	Manager Energy Efficiency Consultant in Industrial Environment	ZAC "Grenoble Air Parc" B�timent Mermoz 38590 Saint Etienne de Saint Geoirs	thierry.clausse@3e-performance.fr	+33 786634069	www.3e-performance.fr
Germany	Uwe	Dankert	dEEE Consulting GmbH	Managing Director (CEO)	D-85540 Haar	uwe.dankert@udeee.de	+49 89 55 29 68 57	www.udeee-consulting.de
					Sennesweg 7			
Ireland	Jianping	Li	Western Proteins Ltd.	Engineer	Dawn Meats Group Ballyhaunis Co. Mayo	lijp99@gmail.com	+353 85 1116493	
Italy	Deborah	De Angelis	Arcoservizi S.p.A.	Responsabile Tecnico	Torino	d.deangelis@arcoservizi.it	+39 0112227878	www.arcoservizi.it
Italy	Giacomo	Selmi	-	-	Ripa di Porta Ticinese 7, Milano	giacomo.selmi@energibile.it	+39 3483511101	www.energibile.it

Table 3-2: Certified auditors

Country	Name	Surname	Company	Position	Address/City	email	Telephone	Website
Italy	Matteo	Zonca Bravi	1)Dedalo ESCo SpA	1)Energy Consultant	1)Bergamo	1) <u>matteo.zoncabravi@dedalo.info</u>	+39 333 30 75 811	1) www.dedaloesco.it
			2)FaSE Srl	2)Energy Manager	2)Alzano Lombardo	2) <u>matteo.zoncabravi@faseitalia.com</u> personal: <u>matteo.zoncabravi@gmail.com</u>		2) www.faseitalia.com
Spain/Africa	Marcos	Carrera Herrero	INERGIA	International Director	Madrid	<u>mcarrera@i-nergia.com</u>	+34 650959906	www.i-nergia.com
Spain	Samuel	Casado	Geyca Energía	Project Manager Energy Efficiency Area	Calle Recondo S/N Jardines Estación del Norte 47007 VALLADOLID	<u>energia@geyca.com</u>	+34 616103393	www

Table 3-2: Certified auditors (continued)