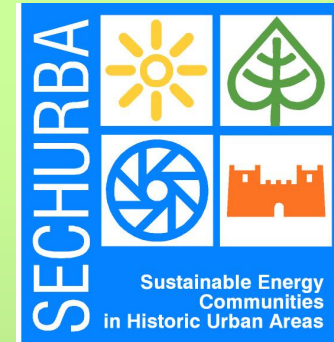




Nicole Solomons - European Project Manager
Marches Energy Agency



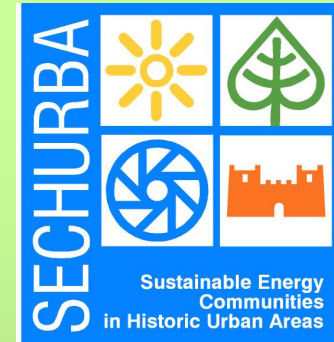


Introduction

- What is SECHURBA - motivations?
- What are the objectives?
- UK project – Shrewsbury Case studies
- European Partner organisations
- European Case studies
- Project timetable
- Where we are now
- Who we are consulting with



The Motivation



Energy Performance in Buildings Directive 2002 – to promote the improvement of the energy performance of buildings bought in EPCs, and changes to Building Regulations 2006 – part L conservation of fuel and power.

Great! But....

Exclusions:

“Member States may decide not to set or apply the requirements for the following categories of buildings:

- buildings and monuments officially protected as part of a designated environment or because of their *special architectural or historic merit*, where compliance with the requirements would unacceptably alter their character or appearance
- buildings used as places of worship and for religious activities,
- temporary buildings”



By 2050 we will still have approx 80% of our current housing stock

(Oxford Environmental Change Institute)





SECHURBA

Sustainable **E**nergy **C**ommunities in **H**istoric **UR**Ban **A**reas

Aims: to demonstrate energy efficiency and renewable energy intervention in historic urban areas and buildings respecting culture, heritage and local character

Start Date: September 08

Duration: 30 months

End Date: February 2011

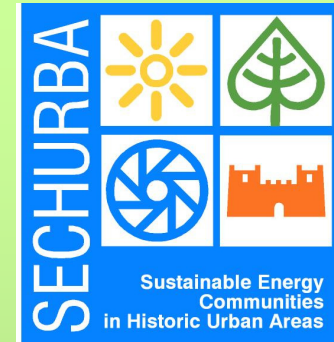
Intelligent Energy  Europe



What is a Sustainable Energy Community?

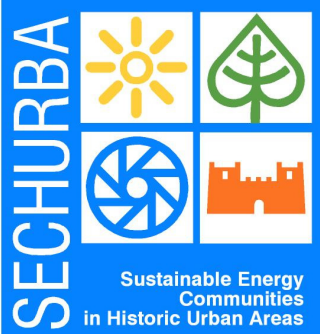
"Local communities in which politicians, planners, developers, market actors and citizens actively cooperate to demonstrate and develop high degrees of decentralized energy supply, favouring renewable energies as sources, together with a conscientious application of energy efficiency measures . (IEE)





Project Outcomes

- 40% reduction in CO2 emissions in studied buildings
- Historic Community Climate Change Strategies – route map
- SECHURBA Guide – best practice & identifying barriers and prospects for sustainable energy intervention
- Funding commitments
- Funding guidelines
- Intelligent Energy Application Tool
- Sponsorship for installations (MEA output) lead to real time data



SECHURBA Timeline

Project phase / Duration of the project	Sep 08 (1)	Oct 08 (2)	Nov 08 (3)	Dec 08 (4)	Jan 09 (5)	Feb 09 (6)	Mar 09 (7)	Apr 09 (8)	May 09 (9)	June 09 (10)	July 09 (11)	Aug 09 (12)	Sep 09 (13)	Oct 09 (14)	Nov 09 (15)	Dec 09 (16)	Jan 10 (17)	Feb 10 (18)	Mar 10 (19)	Apr 10 (20)	May 10 (21)	June 10 (22)	July 10 (23)	Aug 10 (24)	Sep 10 (25)	Oct 10 (26)	Nov 10 (27)	Dec 10 (28)	Jan 11 (29)	Feb 11 (30)	Mar 11	Apr 11			
Work package 1: Management	[Red bar]																																		
Work package 2: Context, Barriers & Constraints	[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]		[Yellow bar]				
Work package 3: Technical Solutions	[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]		[Blue bar]				
Work package 4: Sustainable Buildings & Communities	[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]		[Green bar]				
Work package 5: Evaluation Criteria & Historic Excellence	[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]		[Orange bar]				
Work package 6: Communication and Dissemination	[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]		[Purple bar]				
Work package 7: Common Dissemination Activities	[Light Blue bar]																																		
Project meetings	X					X						X						X						X						X					
Project reports to EACI										PR									IR													FR			
Project Information Sheet to EACI		X								X								X													X				
Project Webpage/site creation and update	[Grey bar]																																		
Project deliverables		D2	D1	D5	D3	D23	D18	D20	D17			D6	D23	D8			D9	D23	D15*		D10			D12	D23	D18	D14	D13	D24	D15*	D16	D21	D22	D19	D23

ERROR: stackunderflow
OFFENDING COMMAND: ~
STACK: