

Case studies

Annex 56 & 57

Collection

Scientific reporting

Guidelines

Matrix

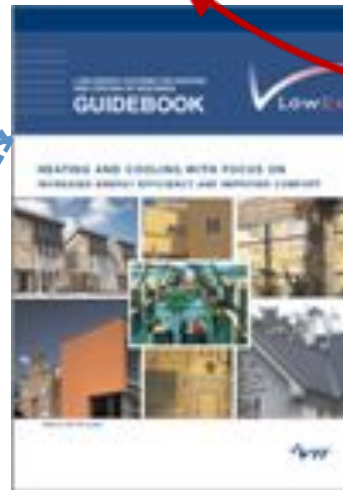
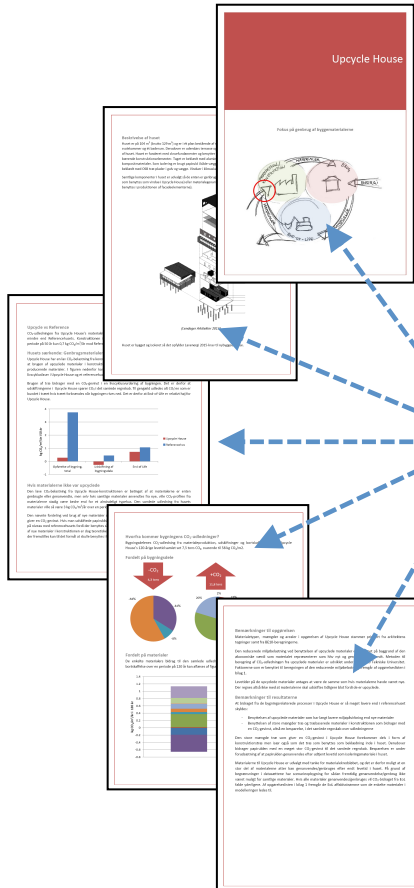
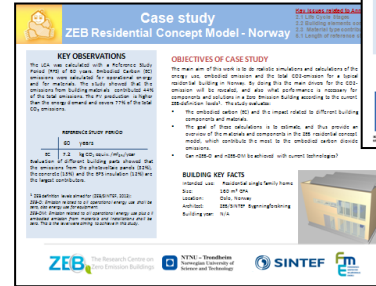
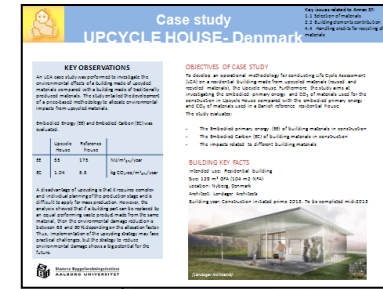
Different case study types relevant for different stakeholders

Different Case Study Types

Different stakeholders	National Government/policy	SW68		UK9		UK9		UK10		UK1 UK6		
								SW61 SW68				
	Local Government/planning	N05 N08*		UK2 N05 N08*		UK4		UK10		UK1 UK6 UK8 SW62 SW66 N05 N08*		
		UK1 UK4 UK5		UK2		UK3 UK9				UK4 UK8		
	Design and consultants	SW63 SW64 SW65 SW66 N01 N02*N03 N06*N07* N08*		SW62 SW63 SW64 SW66 N01 N02*N03 N04*N05 N06*N07*N08*		SW66 N01 N02*N03 N04*N05 N06*N07*		SW67 N01 N02*N03 N04*N05 N06*N07*		UK10 N01 N02*N03 N04*N05 N06*N07*		
		DK2 DK3		DK1 DK4		DK1 DK2		DK3		DK3		
	Developers/Contractors	UK5 UK6 SW65 SW68 SW69 N01 N02*N04* N05 N06* N07*N08*		UK2 SW63 N01 N02*N04* N05 N06* N07*N08*		UK3 SW65 N01 N02*N03 N06* N07*		UK4 UK5 SW67 N01 N02*N04 N05		UK8 SW62 SW66 DK3 N01 N02*N04* N05 N06*N07*N08*		
	Occupiers											
	Investors									DK3		
Clients/Owners	N05 N08* N07*N08*		SW63		UK4				UK4 SW62 SW66 DK1 N05 N06* N07*N08*			
Manufacturers	DK3 DK3 N03* N04* N06*		All relevant N07*		N03* TO SW67 N04		SW67 DK3 DK3*N04		SW61		DK3 N04	
Researchers	All Relevant TO N08*		N01 All Relevant N08*		N01 TO DK1 DK2		All Relevant N08*		N01 TO SW61		DK3 N01 N02*N04*N05 N06* N07* N08*	
Others												

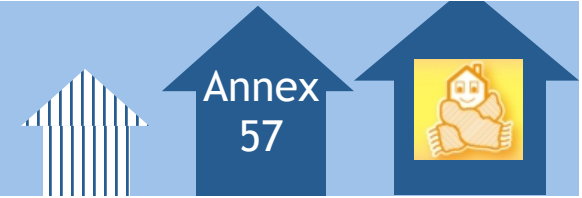
for one case study

Example of detail



Of interest to:	1.Design strategy	2.Significant factors	3.Methodology	4.EC/EE Reduction strategies Material/ component level	5.National datasets/ approaches	6.Decision making processes
National Government/ policy	SWE8		UK9	UK9	UK10	UK1 UK6
					SWE1 SWE8	
Local Government/ planning	NO5 NO8*	UK2 NO5 NO8*		UK4	UK10	UK1 UK6 UK8
						SWE2 SWE6 NO5 NO8*
Designers and consultants	UK2 UK4 UK5	UK2	UK3 UK9	UK4 UK5 UK7	UK10	UK4 UK6
	SWE3 SWE4 SWE5 SWE6	SWE2 SWE3 SWE4 SWE6	SWE6	SWE7		SWE2 SWE4 SWE6
	NO1 NO2*NO5 NO6* NO7* NO8*	NO1 NO2* NO3* NO4* NO5 NO6* NO7*NO8*	NO1 NO2* NO4* NO5 NO6* NO7*	NO1 NO2* NO3* NO4* NO5 NO6* NO7*		NO1 NO2* NO3* NO4* NO5 NO6* NO7*
	DK2 DK3	DK1 DK4	DK1 DK2	DK3		DK3
Developers/ Contractors	UK5 UK9	UK2	UK3	UK4 UK5		UK8
	SWE4 SWE5 SWE8	SWE3	SWE6	SWE7		SWE2 SWE6
	NO1 NO2*NO4* NO5 NO6* NO7*NO8*	NO1 NO2*NO4* NO5 NO6* NO7*NO8*	NO1 NO2* NO6* NO7*	NO1 NO2*NO4 NO5		DK3 NO1 NO2*NO4* NO5 NO6* NO7*NO8*
Occupiers						
Investors						DK3
Clients/ Owners	NO5 NO6* NO7*NO8*	SWE3		UK4		UK4
						SWE2 SWE6
						DK3 NO5 NO6* NO7*NO8*
Manufacturers	DK2 DK3 NO3* NO4* NO6*	All relevant NO7* NO3* TO	SWE7 NO4	SWE7 DK3 NO3*NO4	SWE1	DK3 NO4
Researchers	All Relevant NO1 TO NO8*	All Relevant NO8* NO1 TO	UK9 NO1 NO2*	All Relevant NO8* NO1 TO	SWE1	DK3 NO1 NO2*NO4*NO5 NO6* NO7* NO8*
			DK1 DK2			
Others						

Call for case studies open!



Propose interesting case studies - Hand in the following information:

- Country
- Type of building or other object of study
- Case study objective (of relevance for Annex 57)
- Case study type (1-6, can be more than one for each case study)
- Relevant stakeholders

Case study type	1	2	3	4	5	6
Country: Norway	X	X	X			
Type of building: ZEB residential concept model, single family dwellings						
Objective of case study: Realistic simulation and calculation of energy use and embodied emissions and the total emissions for a typical ZEB single family dwelling						
Relevant stakeholders: Designers/consultants, Developers/contractors, Researchers						

Send in proposals to: aoife.houlihan.wiberg@ntnu.no and tove.malmqvist@abe.kth.se ASAP

INTRODUCTION TO THE SURVEY:

Position of organisations in relation to „embodied energy“ and „embodied CO₂/GWP“

ST1 focuses on the state of the art of how different large organisations representing specific target groups from different countries deal with the evaluation of „embodied energy“ and „embodied CO₂ emissions“, as part of the overall work of ECBCS IEA Annex 57

QUESTIONS:

- 1. Which stakeholder group(s) does your organisation represent?
(e.g. architects, engineers, investors, manufacturers, etc)**
- 2. Is your organisation familiar with the „embodied energy“ and „embodied CO2/GWP“ evaluation and management?**
- 3. What are the typical decision making situations related to „embodied energy“ and „embodied CO2/GWP“ that usually occur in your organisation?**
- 4. Which specific guidelines related to embodied energy and CO2 does your organisation follow?**
- 5. Which database, tools or other instruments does your organisation use already /recommend?**