



Status Quo Subtask B

Collection of Existing Case Studies and
Implementation of Pilot Studies

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Objectives of Subtask B

- Focus on:
 - Case studies
 - Pilot studies

- Goals:
 - Learn from selected case studies how public communities can be led towards Zero Energy
 - Investigate processes towards cost-effective solutions
 - Gather related best-practice examples
 - To obtain information on framework conditions or policy instruments that enable Net/Nearly Zero Energy Public Communities
 - To apply the findings and developed methods in pilot case studies that show the way to Zero Energy Public Communities

Work Plan

Activities to internal outcomes and deliverables	Time																																																
	2017		2018										2019												2020										2021														
	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
						AM						AM																																					
WP Leader:																																																	
Overall time schedule of WP B1																																																	
B1.1. Definition of specific parameters to collect from the case studies - coordinated with Subtask A																																																	
B1.2. Preparation of template for documentation of case studies																																																	
B1.3. Documentation of case studies																																																	
B1.4. Analysis and evaluation of case studies																																																	
B1.5. Finalization of documentation for publication																																																	
WP Leader:																																																	
Overall time schedule of WP B2																																																	
B2.1. Documentation of pilot study																																																	
B2.2. Analysis and evaluation of pilot studies																																																	
B2.3. Finalization of documentation for publication																																																	

- Definition of parameters to collect
- Preparation of template
- Documentation of case studies
- Analysis and evaluation
- Finalization for documentation

DONE
 DONE
 IN PROGRESS
 START ?

Case Studies: Status

A	B	C	D	E	F
Country	Study Name	Case Study Responsible	Case Study Status	Stage of Case	Type of Case
USA	St. Paul Ford site in St. Paul, MN	Sarah Zaleski, DOE		Planning stage	District (?)
USA	National Western Center in Denver, CO	Sarah Zaleski, DOE		Planning stage	District (?)
USA	St. Paul Ford site in St. Paul, MN	Sarah Zaleski, DOE		Planning stage	District (?)
USA	UT Austin	Laxmi Rao, IDEA	in progress		University Campus
USA	See above	Laxmi Rao, IDEA			University Campus
USA	See above	Laxmi Rao, IDEA			University Campus
Austria	University of Innsbruck, Technology Campus	Anna Fulterer, AEE INTEC	In progress	Completed	University Campus
Austria	Vienna University of Economics and Business, Campus	X, AEE INTEC		Completed	University Campus
Austria	Med Uni Campus Graz	Elke Mathoi, BIG	In progress	Completed	University Campus
Denmark	Nymindag Barracks	Jens Peter Sandemand, MOD	In progress		Military Campus
Denmark	Gram District heating	Anders Dyrelund, Ramboll	In progress		District
Denmark	Nordborg Campus	tbd			
Denmark	Tbd	tbd			
Denmark	Tbd	tbd			
Denmark	tbd	tbd			
Germany	EnSign – RealLabor Campus / HFT Stuttgart	Verena Weiler, Sally Köhler, Jonas L. Stave / Ursula Eicker	Completed	Planning stage	University campus
Germany	Rosensteinquartier Stuttgart	Verena Weiler, Sally Köhler, Jonas L. Stave / Ursula Eicker	In progress	pre design stage	district
Germany	*Karlsruhe*	Reinhard Jank			
Germany	Wuestenrot tbc	tbd	not started	completed 2015	dwelling new built
Finland	Ostersundom	VTT Francesco Reda; Pekka Tuominen			
Finland	SunZEB Kalasatama	VTT Francesco Reda; Pekka Tuominen			
Australia	Townsville, Queensland	Behzad Rismanchi / Caroline Frauenstein			

- Total of 25 case studies in the overview
 - First case studies are close to completion
 - Many are in progress
- TODO
 - All: Fill in table in file exchange with your case studies
 - All: Upload completed / in progress case studies on file exchange system
 - All: Include more details on the (computational) tools you are using
 - ST Lead: Prepare template for Pilot Studies

Next steps

- Regular web calls
- WP B1.3 finalization till January 2019
 - We need your case studies
- WP B1.4 Start analysis and evaluation from November 2019 on

- **ToDo:**
 - **All:** Fill in table in file exchange with your case studies
 - **All:** Upload completed / in progress case studies on file exchange system
 - **All:** Include more details on the (computational) tools you are using
 - **ST Lead:** Prepare template for Pilot Studies

The logo for AEE INTEC, featuring a yellow rectangle above a dark blue rectangle with a white curved top edge. The text "AEE INTEC" is written in white, bold, sans-serif font on the dark blue background.

AEE INTEC

An aerial photograph of a modern building complex. The building features large, blue-tinted glass facades and a prominent solar panel array mounted on a structure. The surrounding area includes a paved courtyard, a road, and trees under a clear blue sky.

IDEA TO ACTION

**Thank you
for your Attention**