Wrap up - IBPSA Project 1 – WP 3.2 Application

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What has been done in breakout session?

Discussion about template to collect application case studies -> first draft ready soon!

1. General info

Title

Institute and authors

2. Description of simulation model

Scale: (component / building / district?)

Objective: (system design, optimization, parametric analysis?)

Complexity: (low order building models? Plug flow pipe or static pipe?)

Results: (energy performance?)

3. Used Modelica libraries and tools

Which library? Any missing model? Simulation tool? Computation time? Solver?

4. Diagram and pictures

Catchy pictures for website!



What has been done in breakout session?

• Commitment to fill in the *case study template*

	Author	Institute	Scale
1	Ina De Jaeger	Leuven University	District
2	Annelies Vandermeulen	Leuven University	District
3	Konstantin Filonenko	University of Southern Denmark	Component
4	Konstantin Filonenko	University of Southern Denmark	Building
5	Konstantin Filonenko	University of Southern Denmark	District
6	Igor Sartori	SINTEF	District
7	Michael Mans	RWTH Aachen	District
8	Christoph Nytsch-Geusen	UdK Berlin	Building
9	Felix Bünning	EMPA / ETH Zurich	District
10	Enora Garreau	CSTB	District



Feel free to contact me if you have other case studies!

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