

“Integrating Solar in Buildings: What’s next”

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Some issues from building perspective

- Solar heating & cooling (SHC) is a key technique for zero energy buildings, needless to say.
- What is the critical issue to integrate SHC in buildings much more extensively?
- “**Integration**” needs to be clearly defined when discussing on that.

Integration is to combine various techniques to realize higher score(s) of performance index(es) taking **well published characteristics of the techniques** into consideration.

- Every technique for zero energy buildings needs well published and transparent technical data in order to be cost effectively integrated into buildings by **designers** in each condition.
- “well published and transparent technical data” means the existence of **technical standards and design guidelines**.