



# Aktivhaus B10 by Werner Sobek

**Frank Heinlein**

**Edited and translated by Werner Sobek**

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- A vital contribution to the urban transition to renewable energy. Nominated for the Mies van der Rohe Award 2014

The Active House B10 is situated in the heart of the famous Weissenhof estate in Stuttgart. It is a research project exploring how innovative materials, constructions and technologies can sustainably improve our built environment. Owing to an ingenious energy concept and self-learning home automation the building produces twice its energy requirement. The surplus thus gained powers two electric cars and an adjacent building designed by the architect Le Corbusier (home to the Weissenhof museum since 2006). Prof. Werner Sobek is the founder of a globally active association of planning agencies for architecture, support structure planning, facade planning, sustainability consulting, and design. Based on award-winning experimental buildings such as R128, H16, F87 and now B10, he analyzes how new materials, structures and technologies can radically change our built environment.

Text in English and German.

Also available: *Residential* by Werner Sobek ISBN: 9783899862355 *Werner Sobek: Light Works* ISBN: 9783899862218