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Descrizione fisica	1 online resource (152 pages) : illustrations (some color), graphs
Collana	Edition Detail Green Books
Disciplina	728.047
Soggetti	Architecture and energy conservation Architecture - Environmental aspects Sustainable buildings - Design and construction Architecture, Domestic - Environmental aspects Ecological houses
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Frontmatter -- Imprint -- Contents -- Introduction -- Principles -- Passive House planning -- Design and planning principles -- Reference buildings - residential -- Urban design -- Non-residential building -- Reference buildings - non-residential -- Passive House refurbishment -- Reference buildings - Passive House refurbishments -- Building envelope components -- Building services -- Outlook -- Appendix
Sommario/riassunto	"Passive House Design" provides architects with the confidence required to deal with the Passive House Standard. It shows where there is significant scope for design and explains design strategies that lead to better passive houses. A selection of international buildings illustrate how design, construction and building technology combine in passive houses. Chapters on building physics, building services engineering and energy balancing round out the planning guidelines.