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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1: BIM and Sustainable Design -- 2: Design Software -- 3: Site Analysis -- 4: Massing Analysis -- 5: Solar Geometry and Daylighting -- 6: Passive Cooling -- 7: Passive Heating -- 8: Onsite Energy Systems -- 9: Building Hydrology -- 10: Materials and Waste -- 11: Collaboration -- Afterword -- Bibliography and References -- Index.
Sommario/riassunto	This work is the leading guide to architectural design within a building information modeling (BIM) workflow, giving the practitioner a clear procedure when designing climate-load dominated buildings. The book incorporates new information related to BIM, integrated practice, and sustainable design, as well information on how designers can incorporate the latest technological tools. Each chapter addresses

specific topics, such as natural ventilation for cooling, passive solar heating, rainwater harvesting and building hydrology, optimizing material use and reducing construction waste, and collaborating with consultants or other building professionals such as engineers and energy modelers.
