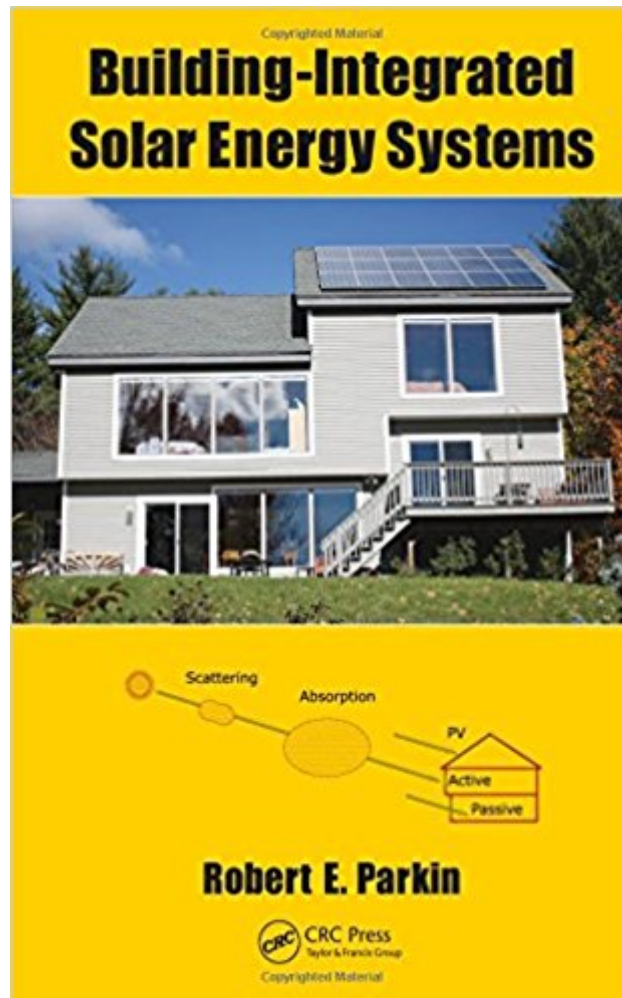




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Building-Integrated Solar Energy Systems



Synopsis

This book presents techniques for building and optimizing structures with integrated solar energy systems. It describes active solar systems such as photovoltaics and parabolic concentrators as well as passive solar systems and covers optimal materials to use, daylighting, shading, solar blinds, rock and water energy storage and more. It discusses the best ways to site a solar structure considering exposure, elevation, slope, clearance, wind protection, etc. The book includes numerous full-color figures and more than 100 MATLAB® files.

Book Information

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