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Titolo	Solar domestic water heating : the Earthscan expert handbook for planning, design and installation // Chris Laughton
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Descrizione fisica	1 online resource (247 p.)
Collana	Earthscan expert series
Disciplina	696/.6
Soggetti	Solar water heaters Dwellings - Heating and ventilation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	What is solar heating? -- Solar radiation and resources -- How solar DHW works -- Solar collectors -- Solar heating systems -- Additional components -- System layouts -- Designing a system -- Sizing system components -- Installation -- The economics of solar water heating -- Other types of solar heating -- Case studies.
Sommario/riassunto	"Solar Domestic Water Heating is a comprehensive introduction to all aspects of solar domestic water heating systems. As fossil fuel prices continue to rise and awareness of climate change grows, interest in domestic solar water heating is expanding. Solar water heating technology is the most environmentally-friendly way to heat water. This fully-illustrated and easy-to-follow guide shows how domestic solar water heating systems work, the different types of systems, types of collectors, both flat plate and evacuated tube, types of storage tanks and other accessories. It also shows how systems are installed and explains how solar water heating can be integrated into existing water heating systems. Numerous examples from around the world have been included. The ideal guide for plumbers, heating engineers, builders and architects, housing and property developers, home owners

and DIY enthusiasts, and anyone who needs a clear introduction to solar water heating technology."--Publisher's description.
