

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910438060303321 |
| Titolo | Sustainability in Energy and Buildings : Proceedings of the 4th International Conference in Sustainability in Energy and Buildings (SEB'12) // edited by Anne Hakansson, Mattias Höjer, Robert J. Howlett, Lakhmi C Jain |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013 |
| ISBN | 9783642366451 3642366457 |
| Edizione | [1st ed. 2013.] |
| Descrizione fisica | 1 online resource (2 volumes (xxvi, 1110 pages)) : illustrations (some color) |
| Collana | Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 22 |
| Altri autori (Persone) | HakanssonAnne HöjerMattias HowlettRobert J |
| Disciplina | 620 |
| Soggetti | Renewable energy sources Environmental chemistry Environmental monitoring Renewable Energy Environmental Chemistry Environmental Monitoring |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "ISSN: 2190-3018." |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | From the Contents: Transformational Role of Lochiel Park Green Village -- Evaluation and Validation of an Electrical Model of Photovoltaic Module based on Manufacturer Measurement -- Evolution of environmental sustainability for timber and steel construction -- Using the energy signature method to estimate the effective U-value of buildings -- Two Case Studies in Energy Efficient Renovation of Multi-family Housing; Explaining Robustness as a Characteristic to Assess Long-term Sustainability. |
| Sommario/riassunto | This volume contains the proceedings of the Fourth International Conference on Sustainability in Energy and Buildings, SEB12, held in Stockholm, Sweden, and is organised by KTH Royal Institute of |

Technology, Stockholm, Sweden in partnership with KES International. The International Conference on Sustainability in Energy and Buildings focuses on a broad range of topics relating to sustainability in buildings but also encompassing energy sustainability more widely. Following the success of earlier events in the series, the 2012 conference includes the themes Sustainability, Energy, and Buildings and Information and Communication Technology, ICT. The SEB'12 proceedings includes invited participation and paper submissions across a broad range of renewable energy and sustainability-related topics relevant to the main theme of Sustainability in Energy and Buildings. Applicable areas include technology for renewable energy and sustainability in the built environment, optimisation and modeling techniques, information and communication technology usage, behaviour and practice, including applications. .
