Record Nr. UNINA9910299619203321 Autore Kitek Kuzman Manja Titolo Contemporary Slovenian Timber Architecture for Sustainability / / by Manja Kitek Kuzman, Andreja Kutnar Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-03635-1 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (181 p.) Collana Green Energy and Technology, , 1865-3529 621.042 Disciplina 658.26 691 725-728 Soggetti Energy efficiency **Building materials Buildings Energy Efficiency Building Materials Building Types and Functions** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia Preface -- Introduction -- Projects Contemporary Slovenian Timber Nota di contenuto Architecture 2003-2013 -- Public objects -- Conclusions. Sommario/riassunto The book presents Slovenia's contemporary timber architecture. Thanks to its abundant forests, Slovenia has preserved the tradition of wood construction. As much as 60% of its surface is covered by forests. Slovenia is also the third most forested country in Europe. The high share of forest-covered surface allows for a sustainable production of high-quality wood. In the past, wood was used primarily in the construction of farm buildings, but now timber architecture is used for everything from residences and office buildings to public buildings such as community centres and schools. Timber construction is becoming increasingly popular. Apart from larger companies taking

this approach, a great number of wooden houses have sprung up, built

either on personal initiative or with the support of carpenter

workshops. Slovenian timber architecture has taken a new approach to environmental and energy-efficiency problems and received great international recognition. The book discusses over fifty projects built over a ten-year period, and includes descriptions, photographs, and plans. The projects include residential areas, administration, and office, as well as tourist, educational, and industrial buildings. Timber architecture is presented as an integral part of the Slovenian landscape. The monograph will be useful to designers and future experts in their planning of optimal timber buildings and will highlight the main benefits of using timber construction.