Record Nr. UNINA9910141495603321 Autore Woolley Tom Titolo Low impact building: housing using renewable materials / / Tom Woolley Chichester, West Sussex, U.K., : John Wiley & Sons, 2013 Pubbl/distr/stampa **ISBN** 1-118-52416-0 1-299-15923-0 1-118-52417-9 1-118-52419-5 Edizione [1st ed.] Descrizione fisica 1 online resource (257 p.) Disciplina 690.028/6 Soggetti **Ecological houses** Building materials - Environmental aspects Green products Recycled products 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 are) renewable and non-renewable materials -- Case studies, the 12 projects in the renewable house programme -- The Renewable House Programme: a strange procurement! -- Analysis of issues arising from the case studies -- Attitudes to renewable materials, energy issues and the policy context -- Building physics, natural materials and policy issues -- Other solutions for low energy housing -- The future of renewable materials?. Sommario/riassunto This guide to the designs, technologies and materials that really make green buildings work will help architects, specifiers and clients make informed choices, based on reliable technical information. Low Impact Building: Housing using Renewable Materials is about changing the way we build houses to reduce their 'carbon' footprint and to minimize environmental damage. One of the ways this can be done is by reducing the energy and environmental impact of the materials and resources used to construct buildings by choosing alternative products and systems. In particular, we need t