Record Nr. UNINA9910711710603321 Autore Baechler M. C. **Titolo** 40% whole-house energy savings in the hot-humid climate / / Michael C. Baechler [and six others]; prepared by Pacific Northwest National Laboratory & Oak Ridge National Laboratory [Washington, D.C.]:,: U.S. Department of Energy, Energy Efficiency & Pubbl/distr/stampa Renewable Energy, Building Technologies Program, , 2011 Descrizione fisica 1 online resource (260 unnumbered pages): color illustrations Building America best practices series;; volume 15 Collana Soggetti **Dwellings - Energy conservation Dwellings - Energy consumption** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "September 2011." "PNNL-20768." Nota di bibliografia Includes bibliographical references. Sommario/riassunto This guide book is a resource to help builders design and construct highly energy-efficient homes, while addressing building durability, indoor air quality, and occupant health, safety, and comfort. With the measures described in this guide, builders in the hot-humid climate can build homes that achieve whole house energy savings of 40% over the Building America benchmark (the 1993 Model Energy Code) with no added overall costs for consumers.