Record Nr. UNINA9910781057003321 Autore Cushion Elizabeth Titolo Bioenergy development : : issues and impacts for poverty and natural resource management / / Elizabeth Cushion, Adrian Whiteman, and Gerhard Dieterle Washington, D.C.:,: World Bank,, c2010 Pubbl/distr/stampa **ISBN** 1-282-46128-1 9786612461286 0-8213-8129-6 Descrizione fisica xviii, 249 pages: illustrations, maps;; 23 cm Collana Agriculture and rural development Altri autori (Persone) WhitemanAdrian DieterleGerhard Disciplina 333.95/39 Soggetti Biomass energy Biomass energy - Environmental aspects 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 Contents; Acknowledgments; About the Authors; Abbreviations; Executive Summary; 1. Overview; Figures; Boxes; Tables; 2. Solid Biomass: 3. Liquid Biofuels: 4. Impacts and Issues at the Country and Regional Levels; 5. Conclusions; Appendix A: Production of Alcohol Bioenergy from Sugars and Starches; Appendix B: Production of Bioenergy from Oilseed Crops: Appendix C: Second-Generation Bioenergy Production; Appendix D: Third-Generation Bioenergy Production; References; Index Sommario/riassunto Bioenergy has been critical to humanity since the cave dwellers first used wood to cook their food and stay warm at night. Ancient forms of bioenergy ¿ firewood and cow dung patties ¿ remain primary fuel sources for rural and poor people. New sources of bioenergy including ¿black liquor¿, biodiesel, cellulosic ethanol and many more, have great promise and generate great controversy. This book gives an overview of bioenergy developments and examines the main issues and possible socioeconomic implications of these developments and their potential

impacts on land use and the environment, especial