Record Nr. UNINA9910459491803321 Autore Smith James, Ph. D. Titolo Biofuels and the globalization of risk [[electronic resource]]: the biggest change in the North-South releationships since colonialism? // James Smith London,: Zed, 2010 Pubbl/distr/stampa **ISBN** 1-78032-022-1 1-282-91626-2 9786612916267 1-84813-573-4 Descrizione fisica 1 online resource (161 p.) Disciplina 333.9539 Biomass energy - Political aspects Soggetti Biomass energy - Government policy Biomass energy Electronic books. 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 (p. [135]-144) and index. About the author: Acknowledgements: Acronyms: ONE | Introduction: Nota di contenuto perfect storms; Biofuelled futures; Globalizing technology and risk; Global assemblages; Organization of the book; TWO | Science: biofuels, yesterday and tomorrow; Energy revolution redux; Biofuels - early history; Biofuels 101; Brazil and bioethanol; Biofuels and the United States; Jatropha and India; Tanzania, land and biofuels; Latergeneration biofuels: The black box of biorefineries: From the past to the future; THREE | Systems: complexity and knowledge; Capturing complexity; Setting boundaries; Life-cycle analyses Dealing with uncertainties 'Energy return on investment'; Flawed analyses; Emissions and land-use change; Opportunity costs: indirect

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Sommario/riassunto

Biofuels and the Globalization of Risk offers a fresh, compelling analysis of the politics and policies behind the biofuels story, with its technological optimism and often-idealized promises for the future. This essential new critique argues that investment in biofuels may reconfigure risk and responsibility, whereby the global South is encouraged to invest its future in growing biofuel crops, often at the expense of food, in order that the global North may continue its unsustainable energy consumption unabated and guilt-free.