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Nota di contenuto	<p>""Cover""; ""Preface""; ""Editorsa€? Biography""; ""Contents""; ""1 Carbon Capture and Storage Need and Prospects""; ""1.1 The Background""; ""1.2 Copenhagen Climate Accord a€œFalls Short of What is Needed""; ""1.3 The Need for CCS""; ""1.4 CCS and Mitigation""; ""1.5 CCS in Electrical Power Generation""; ""1.6 IGCC and Polygeneration""; ""1.7 A Road Map for CCS""; ""1.8 The Future of CCS""; ""1.9 The Future of CCS is Linked to Future of Coal""; ""2 The Economics of Sustainability: The Business Case that Makes Itself.""</p> <p>""3 Bioenergy in Developing Countries: Lessons Learned in Brazil and Perspectives in Other Countries""""3.1 Introduction""; ""3.2 Biofuels Programs in Brazil""; ""3.3 Environmental Aspects of Biofuels Production""; ""3.4 Scenarios for Biofuels Worldwide""; ""3.5 Existing Barriers to Replicate the Brazilian Program""; ""3.6 Discussion""; ""3.7 Conclusions""; ""References""; ""4 Technical Feasibility of Renewable Electricity Generation in Nunavut""; ""4.1 Introduction""; ""4.2 Background""; ""4.2.1 Current Electricity Systems in Nunavut""; ""4.2.2 Renewable Energy Technologies (RETs)""</p> <p>""4.3 Methodology""""4.3.1 RETScreen Renewable Energy Simulations""; ""4.3.2 Energy Savings, Diesel Fuel Savings, Economic Savings and GHG</p>

Savings"; "4.4 Results"; "4.5 Discussion"; "4.5.1 Potential for PV and Wind"; "4.5.2 Economics"; "4.5.3 Natural Resource Portfolio"; "4.6 Conclusions"; "References"; "5 The Role of Renewable Energy Technology in Holistic Community Development"; "5.1 Introduction"; "5.2 Philosophy and Rationale of Holistic Community Development"; "5.2.1 A Glimpse at the History of Development"; "5.2.2 Comprehensive vs. Selective Approaches to Development"; "5.3 Holistic Community Development Concepts a€?a€?Family of 4a€? and a€?Family of 4 PLUSa€?"; "5.3.1 The a€?Family of 4a€?"; "5.3.2 Contextualised Technologies as part of the HCD Concept"; "5.3.3 The a€?Family of 4 PLUSa€?"; "5.3.4 Synergistic Effects"; "5.3.5 The Importance of Education"; "5.4 Project Planning and Evaluation Procedures"; "5.5 Results and Discussion"; "5.6 Conclusions"; "References"; "6 Europea€™s Sunny Future. "; "6.1 Misconceptions"; "6.2 Transition model"; "6.3 Fertile land"; "6.4 Crystal clear"; "6.5 Sunny Future"; "Authors"; "Index"

Sommario/riassunto

Green Energy is widely considered as Sustainable Energy/ Re-newable Energy which meets the needs of the present without compromising the ability of future generation to meet their own needs.
