1.	Record Nr.	UNINA9910787282103321
	Autore	Meier Peter <1942->
	Titolo	The design and sustainability of renewable energy incentives : an economic analysis / / Peter Meier, Maria Vagliasindi and Mudassar Imran ; with contributions from Anton Eberhard and Tilak Siyambalapitiya
	Pubbl/distr/stampa	Washington, DC : , : The World Bank, , [2014]
	ISBN	1-4648-0315-3
	Descrizione fisica	1 online resource (pages cm)
	Collana	Directions in development
	Disciplina	333.79/4091724
	Soggetti	Renewable energy sources - Developing countries Energy policy - Developing countries Sustainable development
	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.
	Nota di contenuto	""Front Cover""; ""Contents""; ""Acknowledgments""; ""Executive Summary""; ""Abbreviations""; ""Chapter 1 Introduction""; ""Background""; ""Key Issues""; ""Objectives""; ""Why Is Renewable Energy Important for Poor Countries?""; ""Taxonomy of Financial Incentive Mechanisms""; ""Economic vs. Financial Incentives""; ""Organization of the Rest of the Report""; ""Notes""; ""Bibliography""; ""Chapter 2 The Economic Rationale for Renewable Energy""; ""Analytical Framework""; ""Local Environmental Damage Costs""; ""Discount Rate""; ""The Social Cost of Carbon""; ""Fossil-Fuel Price Subsidies"" ""Renewable Energy and Employment""""Specific Questions for the Case Studies""; ""Methodology""; ""Notes""; ""Bibliography""; ""Chapter 3 Case Study: Vietnam""; ""Sector Background""; ""Power Sector Development""; ""Renewable Energy Development""; ""Renewable Energy Resource Endowment: The Supply Curve""; ""Production Costs""; ""The Avoided Social Cost of Thermal Generation""; ""Carbon Accounting and the Clean Development Mechanism (CDM)""; ""Renewable Energy Targets""; ""Design of Incentive Schemes""; ""Incremental Costs and Their Recovery"" ""Impact of Renewable Energy Tariffs on the Consumer""""Decreasing

Sommario/riassunto	The novelty of this work is the fact that it introduces a rigorous and objective economic perspective of current renewable energy support mechanisms and an empirical analysis of the strengths and weaknesses of these mechanisms, which is much needed in a debate often dominated by widespread misconceptions. The economic rationale for renewable energy is straightforward: the optimum amount of renewable energy for grid-connected generation is given by the intersection of the renewable energy supply curve with the avoided cost of thermal electricity generation. The proposed analytical framework: (i