Record Nr. UNINA9910791537803321 Autore Vergara Walter <1950-> **Titolo** Wind energy in Colombia:: a framework for market entry / / Walter Vergara ... [and others] Washington, D.C.:,: World Bank,, c2010 Pubbl/distr/stampa **ISBN** 1-282-72578-5 9786612725784 0-8213-8508-9 Descrizione fisica xx, 99 pages: illustrations, maps;; 25 cm Collana World bank study VergaraWalter <1950-> Altri autori (Persone) DeebAlejandro TobaNatsuko CramtonPeter C LeinoIrene MejiaJuan Jose BrugmanAlberto Vicente DulceJose ValenciaAdriana M Soggetti Wind power Renewable energy sources Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references (p. [53]-54) Nota di bibliografia Cover; Title Page; Copyright; Contents; Preface; Acknowledgments; Nota di contenuto Acronyms and Abbreviations; Executive Summary; 1. Introduction; 2. Summary of Findings from First Stage Report: Nonconventional Renewable Energy Barrier Analysis; 3. Cost Comparison of Alternative Power Sources Based on the Expansion Plan for 2008-2025; 4. Wind Power Costs Outlook; 5. Wind and Hydro in Colombia: Complementarity Analysis; 6. Options to Aid Market Entry of Wind Energy in the Country's Power Mix 7. Assessing the Effectiveness of Policy Instruments and Policy Options:

Impact on a 300 MW Wind-Powered Power Plant Operating in the

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Sommario/riassunto

The wind regime in Colombia has been rated among the best in South America. However, under the current circumstances, and on its own, the interconnected system would not likely promote wind power. This report is targeted to analysts, planners, operators, generators and decision makers in Colombia and other countries in the region and provides a set of policy options to promote the use of wind power. The potential instruments assessed in this study include financial instruments, government fiscal mechanisms, and adjustments to the regulatory system. The single most effective policy instrument t