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Nota di contenuto	<p>""WIND POWER: TECHNOLOGY,ECONOMICS AND POLICIES""; ""WIND POWER: TECHNOLOGY, ECONOMICS AND POLICIES ""; ""CONTENTS""; ""PREFACE""; ""WIND POWER IN THE UNITED STATES:TECHNOLOGY, ECONOMIC, AND POLICY ISSUES*""; ""INTRODUCTION""; ""BACKGROUND""; ""The Rise of Wind""; ""Benefits and Drawbacks of Wind Power""; ""WIND RESOURCES AND TECHNOLOGY""; ""Wind Power Fundamentals""; ""Wind Resources""; ""Wind Power Technology""; ""WIND INDUSTRY COMPOSITION AND TRENDS""; ""Wind Turbine Manufacturers and Wind Plant Developers""; ""International Comparisons""; ""WIND POWER ECONOMICS""</p> <p>""Cost and Operating Characteristics of Wind Power""""Levelized Cost Comparison""; ""WIND POLICY ISSUES""; ""Siting and Permitting Issues""; ""Transmission Constraints""; ""Renewable Production Tax Credit""; ""Renewable Portfolio Standards""; ""CONCLUSIONS""; ""APPENDIX. FINANCIAL ANALYSIS METHODOLOGY AND ASSUMPTIONS""; ""END NOTES""; ""ANNUAL REPORT ON U.S.WIND POWER INSTALLATION, COST, AND PERFORMANCE TRENDS: 2007*""; ""INTRODUCTION""; ""ACRONYMS""; ""U.S.WIND POWER CAPACITY SURGED BY 46% IN 2007, WITH 5,329M WADDED AND 9 BILLION INVESTED""</p> <p>""WIND POWER CONTRIBUTED 35%OF ALL NEW U.S. ELECTRIC GENERATING CAPACITY IN 2007""""THE UNITED STATES CONTINUED TO LEAD THE WORLD IN ANNUAL CAPACITY GROWTH""; ""TEXAS EASILY</p>

EXCEEDED OTHER STATES IN ANNUAL CAPACITY GROWTH"; "DATA FROM INTERCONNECTION QUEUES DEMONSTRATE THAT AN ENORMOUS AMOUNT OF WIND CAPACITY IS UNDER DEVELOPMENT"; "GEWIND REMAINED THE DOMINANT TURBINE MANUFACTURER, BUT A GROWING NUMBER OF OTHER MANUFACTURERS ARE CAPTURING MARKET SHARE"; "SOARING DEMAND FOR WIND SPURS EXPANSION OF U.S. WIND TURBINE MANUFACTURING"

"AVERAGE TURBINE SIZE CONTINUED TO GROW,ALBEIT AT A SLOWER PACE""THE AVERAGE SIZE OF WIND PROJECTS EXPANDED SIGNIFICANTLY"; "DEVELOPER CONSOLIDATION CONTINUED AT A TORRID PACE"; "COMFORT WITH AND USE OF INNOVATIVE FINANCING STRUCTURES INCREASED"; "IPP PROJECT OWNERSHIP REMAINED DOMINANT, BUT UTILITY INTEREST IN OWNERSHIP CONTINUED,WHILE COMMUNITY WIND FALTERED"; "THOUGH LONG-TERM CONTRACTED SALES TO UTILITIES REMAINED THE MOST COMMON OFF-TAKE ARRANGEMENT,MERCHANT PLANTS AND SALES TO POWER MARKETERS ARE BECOMING MORE PREVALENT"; "UPWARD PRESSURE ON WIND POWER PRICES CONTINUED IN 2007"

"WIND REMAINED COMPETITIVE IN WHOLESALE POWER MARKETS""PROJECT PERFORMANCE AND CAPITAL COSTS DRIVE WIND POWER PRICES"; "INSTALLED PROJECT COSTS CONTINUED TO RISE IN 2007, AFTER A LONG PERIOD OF DECLINE"; "PROJECT COST INCREASES ARE A FUNCTION OF TURBINE PRICES,AND TURBINE PRICES HAVE INCREASED DRAMATICALLY"; "WIND PROJECT PERFORMANCE HAS IMPROVED OVER TIME"; "OPERATIONS AND MAINTENANCE COSTS ARE AFFECTED BY THE AGE AND SIZE OF THE PROJECT, AMONG OTHER FACTORS"; "NEW STUDIES CONTINUED TO FIND THAT INTEGRATING WIND INTO POWER SYSTEMS IS MANAGEABLE, BUT NOT COSTLESS"

"SOLUTIONS TO TRANSMISSION BARRIERS BEGAN TO EMERGE, BUT CONSTRAINTS REMAIN"

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