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Titolo	Wind energy generation [[electronic resource]] : modelling and control // Olimpo Anaya-Lara ... [et al.]
Pubbl/distr/stampa	Hoboken, NJ, : John Wiley & Sons, 2009
ISBN	1-119-96420-2 1-282-34958-9 9786612349584 0-470-74823-0
Descrizione fisica	1 online resource (289 p.)
Altri autori (Persone)	Anaya-LaraOlimpo
Disciplina	621.31/2136 621.312136
Soggetti	Wind power Wind turbines Synchronous generators 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 and index.
Nota di contenuto	Wind Energy Generation; Contents; About the Authors; Preface; Acronyms and Symbols; 1 Electricity Generation from Wind Energy; 2 Power Electronics for Wind Turbines; 3 Modelling of Synchronous Generators; 4 Fixed-speed Induction Generator (FSIG)-based Wind Turbines; 5 Doubly Fed Induction Generator (DFIG)-based Wind Turbines; 6 Fully Rated Converter-based (FRC) Wind Turbines; 7 Influence of Rotor Dynamics on Wind Turbine Operation; 8 Influence of Wind Farms on Network Dynamic Performance; 9 Power Systems Stabilizers and Network Damping Capability of Wind Farms 10 The Integration of Wind Farms into the Power System 11 Wind Turbine Control for System Contingencies; Appendix A: State-Space Concepts and Models; Appendix B: Introduction to Eigenvalues and Eigenvectors; Appendix C: Linearization of State Equations; Appendix D: Generic Network Model Parameters; Index
Sommario/riassunto	With increasing concern over climate change and the security of energy supplies, wind power is emerging as an important source of electrical

energy throughout the world. Modern wind turbines use advanced power electronics to provide efficient generator control and to ensure compatible operation with the power system. Wind Energy Generation describes the fundamental principles and modelling of the electrical generator and power electronic systems used in large wind turbines. It also discusses how they interact with the power system and the influence of wind turbines on power system ope

2. Record Nr.	UNINA9910143689903321
Autore	WorldatWork
Titolo	The WorldatWork handbook of compensation, benefits & total rewards [[electronic resource]] : a comprehensive guide for HR professionals // Worldatwork
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ISBN	1-119-10433-5 1-119-19660-4 1-280-85528-2 9786610855285 0-470-14098-4
Edizione	[1st edition]
Descrizione fisica	1 online resource (866 p.)
Disciplina	658.32 658.322
Soggetti	Compensation management Electronic books.
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Livello bibliografico	Monografia
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Nota di contenuto	The WorldatWork Handbook of Compensation, Benefits & Total Rewards; Contents; Introduction: Redefining Employee Rewards; THE EVOLUTION OF REWARDS; About the Author; Chapter 1: Total Rewards: That Employees Value in the Employment Relationship; BROADENING THE DEFINITION OF TOTAL REWARDS; EVOLUTION OF THE WORLDATWORK TOTAL REWARDS MODEL; EXPLORING THE KEY AREAS; Chapter 2: Why the Total Rewards Approach Works; THE TOP FIVE

ADVATAGES OF A TOTAL REWARDS APPROACH; REFERENCE; Chapter 3: Developing a Total Rewards Strategy; THE TOTAL REWARDS BLUEPRINT FIVE COMMON WAYS A TOTAL REWARDS STRATEGY CAN GO ASTRAYCRYSTALLIZING THE SPIRIT OF YOUR TOTAL REWARDS PLAN; ISSUES THAT A TOTAL REWARDS STRATEGY SHOULD ADDRESS; THE BOTTOM LINE; Chapter 4: Designing a Total Rewards Program; STEP 1: ANALYZE AND ASSESS; STEP 2: DESIGN; STEP 3: DEVELOP; STEP 4: IMPLEMENT; STEP 5: COMMUNICATE; STEP 6: EVALUATE AND REVISE; Chapter 5: Communicating Total Rewards; A COMMUNICATIONS APPROACH WITH OOMPH; THE POWER OF COMMUNICATION; TOP MANAGEMENT BUY-IN; THE BOTTOM LINE; COMMUNICATION FUNDAMENTALS; MODELS OF COMMUNICATION; THE COMMUNICATION PROCESS COMMUNICATING THE PROGRAM'S RICHNESSSPECIAL SITUATIONS; MEDIA CONSIDERATIONS; A CASE STUDY: SOUTHERN COMPANY; TOTAL REWARDS BRANDING; MEDIA CHOICES; IMPLEMENTATION; PLANNING A CAMPAIGN; MANAGING A CAMPAIGN; MEASURING RETURN ON INVESTMENT; CRITICAL OUTCOMES; Chapter 6: Compensation Fundamentals; THE FOUNDATION: A COMPENSATION PHILOSOPHY; CHARACTERISTICS OF COMPENSATION PROGRAMS; ELEMENTS OF COMPENSATION; THE BASICS: BASE PAY; JOB ANALYSIS; JOB EVALUATION; MARKET ANALYSIS; SALARY RANGES; COMPETENCIES; INCENTIVE PAY; DESIGN ELEMENTS; REASONS FOR FAILURE; MANAGEMENT OF PAY FOR PERFORMANCE EFFECTIVE COMPENSATION MANAGEMENTChapter 7: Regulatory Environment: The FLSA and Other Laws That Affect Compensation Practices; FAIR LABOR STANDARDS ACT OF 1938; SHERMAN ANTITRUST ACT OF 1890; DAVIS-BACON ACT OF 1931; NATIONAL LABOR RELATIONS ACT; WALSH-HEALEY ACT; SERVICE CONTRACT ACT; ANTI-DISCRIMINATION LAWS; Chapter 8: Market Pricing; WHERE DO YOU BEGIN?; JOB ANALYSIS; JOB DOCUMENTATION AND JOB DESCRIPTIONS; JOB EVALUATION; BENCHMARK JOBS; COLLECTING THE RIGHT DATA; DECISION FACTORS IN COLLECTING MARKET DATA; KNOW THE MARKET: HALF THE BATTLE; GATHERING VALID DATA; DATA SOURCES CAPTURING COMPETITIVE MARKET DATA FOR HIGH-DEMAND JOBS; CRUNCHING NUMBERS; OPTIONS FOR MEASURING CENTRAL TENDENCY; PERCENTILES; AGING DATA TO A COMMON POINT IN TIME; WEIGHTING MARKET DATA ACRESS SURVEY SOURCES; DEVELOPING MARKET INDEX OF COMPETITIVENESS; MARKET BLIPS-A WORD OF CAUTION; APPROACHES TO PROGRAM COSTS; HOW TO KEEP EMPLOYEES IN THE LOOP; OPENING THE PAY DIALOGUE; Chapter 9: Salary Surveys: A Snapshot; THE BIG PICTURE; DEFINITION AND PURPOSES; BENCHMARK SURVEYS; JOB MATCHING; JOB TITLE AND CHARACTERISTICS; SURVEY FREQUENCY; STRETCHING THE SALARY SURVEY BUDGET; BEHIND THE SCENES THE COMPENSATION PRACTITIONER'S ROLE

Sommario/riassunto

Praise for The WorldatWork Handbook of Compensation, Benefits & Total Rewards This is the definitive guide to compensation and benefits for modern HR professionals who must attract, motivate, and retain quality employees. Technical enough for specialists but broad in scope for generalists, this well-rounded resource belongs on the desk of every recruiter and HR executive. An indispensable tool for understanding and implementing the total rewards concept, the WorldatWork Handbook of Compensation, Benefits, and Total Rewards is the key to designing compensation practices t
