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Nota di contenuto	Case 1. Solar PV – Thermal Hybrids: Energy in Synergy -- Case 2. The Condit Dam: A Make or Break Decision -- Case 3. Rainmaker in Kuwait: Precipitating a Solution -- Case 4. Amakhala Wind: Turbulence In The Detail? -- Case 5. San Cristobal Wind Power Project: Addressing Petrel and Diesel Conservation -- Case 6. Recogen, Sri Lanka: Thinking Out

Of The Shell -- Case 7. Delhi Airport Metro Line: Aborted Takeoff? -- Case 8. Godawari Green: Got-to-worry? -- Case 9. The Tesla Roadster: Running on Empty? -- Case 10. Mount Coffee Hydro: Stimulating A New Generation -- Case 11. Nepal, Ridi Hydro: Common Equity – Uncommon Enthusiasm -- Case 12. Wyke Farms: Sustaining Personality And Profitability -- Case 13. Norfolk Council Energy From Waste Project: Unfavorable Currents -- Case 14. Offshore Wind Turbine Foundations: Staying Afloat In Deep Waters -- Case 15. GoBiGas: Fuelling the Biogas Movement.

Sommario/riassunto

This book is a compilation of case studies from different countries and covers contemporary technologies including electric vehicles and solar thermal power plants. The book highlights the real-world situations facing individual projects and highlights the strengths and weaknesses of the underlying business propositions. It also sheds light on the factors that are routinely ignored during project formulation and risk assessment, namely coordination among public and private agencies, confirmed availability of relatively minor but essential components, possibility of concurrent demand for inputs from different project proponents, etc. The book provides a systematic 'guided tour' of renewable energy (RE) projects for potential project analysts and includes the development of financial models. It concludes with an evaluation of risk and the design of risk-mitigation measures. It is designed to simultaneously appeal to business school students and to serve as a guide for practicing executives, policy makers and consultants. The cases cover several countries, currencies, policy environments, technologies and resources and will help policy makers, consultants and project analysts and proponents view RE projects in a new light.
