

Offshore wind energy cost modeling: installation and decommissioning

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Abstrak

Offshore wind energy cost modeling provides a methodological framework to assess installation and decommissioning costs, and using examples from the European experience, provides a broad review of existing processes and systems used in the offshore wind industry. This book a step-by-step guide to modeling costs over four sections. These sections cover, background and introductory material, installation processes and vessel requirements, installation cost estimation, and decommissioning methods and cost estimation. This self-contained and detailed treatment of the key principles in offshore wind development is supported throughout by visual aids and data tables. Offshore wind wnergy cost modeling is a key resource for anyone interested in the offshore wind industry, particularly those interested in the technical and economic aspects of installation and decommissioning. The book provides a reliable point of reference for industry practitioners and policy makers developing generalizable installation or decommissioning cost estimates.