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Connected 2,000W Solar Energy; Chapter 5 : Economic and Sustainability Analysis; 5.1 Introduction; 5.2 Renewable Energy and Economic Development; 5.3 Cost Analysis; 5.4 Financial Analysis; 5.4.1 Wind; 5.4.2 Solar; Chapter 6 : Environmental Analysis; 6.1 Introduction; 6.2 Greenhouse Gas Emissions in Cameroon; 6.3 Offsetting Greenhouse Gases by Wind; 6.4 Offsetting Greenhouse Gases by Solar; Chapter 7 : Political and Regulatory Framework; Chapter 8 : Conclusion Chapter 9 : RecommendationsReferences; Appendix; About the Author

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Sommario/riassunto

HauptbeschreibungCameroon has vast renewable energy resource potentials, with a hydropower potential of about 55, 200MW, second only to the Democratic Republic of Congo in Africa. So far, its energy needs are met by 4.8% hydropower (which accounts for less than 5% of its total hydropower potential), 0% wind and 0% solar. Cameroons' energy sector still goes through insufficient electrical energy production, especially during the heart of the dry season, which runs from December through March. Coincidentally, the wind and solar power potentials for Cameroon are at their peak during th

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