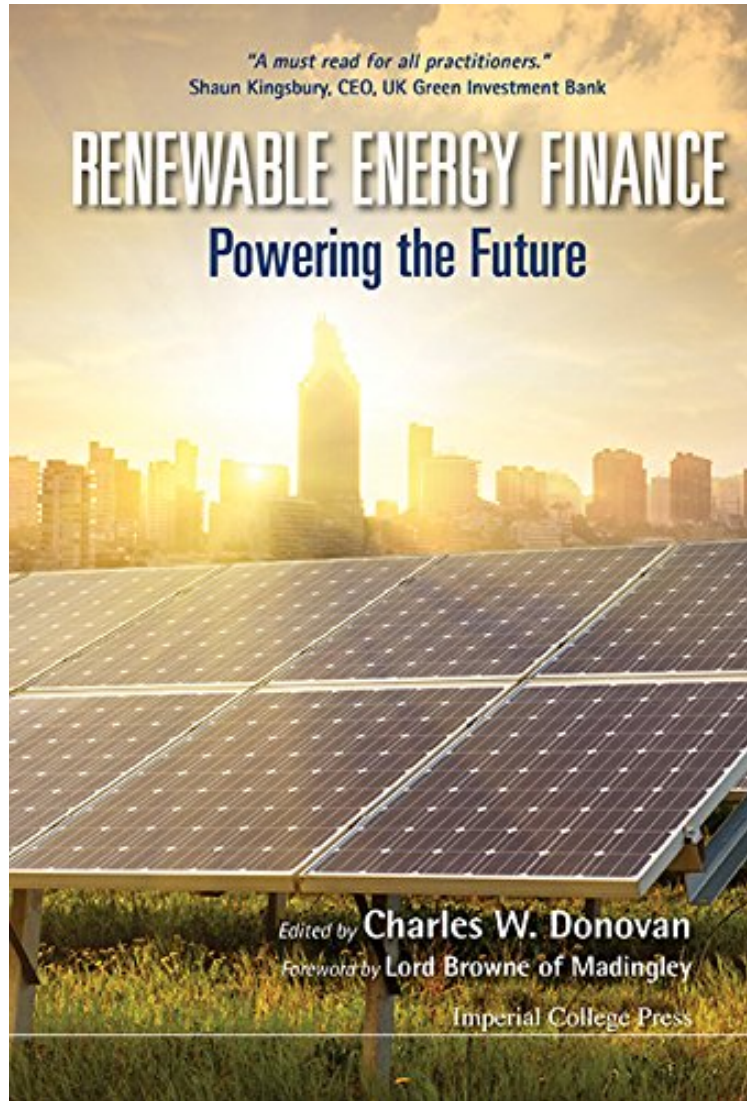


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# Renewable Energy Finance:Powering the Future

Charles W Donovan

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**Charles W Donovan : Renewable Energy Finance:Powering the Future** before purchasing it in order to gage whether or not it would be worth my time, and all praised Renewable Energy Finance:Powering the Future:

0 of 0 people found the following review helpful. Equally useful for academics as well as practitionersBy CustomerThe most comprehensive and valuable guide into energy finance. Well-written chapters with updated and relevant analysis, given technological and industrial progress in recent years. Equally useful for academics as well as practitioners.2 of 2 people found the following review helpful. Brilliant, best book on RE finane I have come acrossBy Carlos VitoriaExcellent book for those that want to gain a broad understanding of how renewable energy projects can be financed, by who, how these projects compare against other assets, and how the field might evolve in

the near future. Key strength is that each chapter is written by a real expert in the area and is full of relevant insights supported by world-class sources and data (e.g. IEA, CPI, BNEF). I found especially interesting the conceptual model that illustrates the influence of cost of capital on the valuation of RE investments across different investor types (Ch3) and the analysis of potential impact in financing costs across a range of policies (e.g. duration of support, revenue certainty, risk perception, etc.) in Ch5. The analysis of whether/how institutional investors can play a role in RE project financing in the future is outstanding and really worth reading in detail (Ch11). I found the following review helpful. Great renewable energy primer. By Curtis Robinhold. Just got this book to help brief some colleagues on financing wind and solar projects. It is a great entry point and goes deep for people with substantive finance experience as well. I recommend it for people interested in expanding their own understanding of financing renewable projects and are looking for some clear examples of how to make financing projects more successful.

Renewable Energy Finance describes in rich detail current best practices and evolving trends in clean energy investing. With contributions from some of the world's leading experts in energy finance, the book documents how investors are spending over US\$200 billion each year on financing renewable energy and positioning themselves in a global investment market that will continue to expand at double-digit growth rates through the end of the decade. The book describes with first-hand experiences the challenges of "keeping the lights on" amid rising conventional energy prices and looming environmental risks. Chapters describe project financing vehicles for a range of renewable energy technologies including solar photovoltaic power plants, offshore wind farms, and bio-fuel refineries, as well as financing practices in a diverse set of countries such as the United States, the United Kingdom, India, and China. The book gives readers a unique insiders' perspective on how renewable energy deals actually get done, and is a go-to reference manual for understanding how to fund investment projects in renewable energy. Drawing together contributions from senior executives and academic thought-leaders, Renewable Energy Finance will serve an audience of readers craving a practitioner's perspective that avoids industry clichés, self-promotion, and grandstanding.

From the Inside Flap Renewable Energy Finance describes in rich detail current best practices and evolving trends in clean energy investing. With contributions from some of the world's leading experts in energy finance, the book documents how investors are spending over US\$200 billion each year on financing renewable energy and positioning themselves in a global investment market that will continue to expand at double-digit growth rates through the end of the decade. The book describes with first-hand experiences the challenges of "keeping the lights on" amid rising conventional energy prices and looming environmental risks. Chapters describe project financing vehicles for a range of renewable energy technologies including solar photovoltaic power plants, offshore wind farms, and bio-fuel refineries, as well as financing practices in a diverse set of countries such as the United States, the United Kingdom, India, and China. The book gives readers a unique insiders' perspective on how renewable energy deals actually get done, and is a go-to reference manual for understanding how to fund investment projects in renewable energy. Drawing together contributions from senior executives and academic thought-leaders, Renewable Energy Finance will serve an audience of readers craving a practitioner's perspective that avoids industry clichés, self-promotion, and grandstanding. About the Author Charles Donovan is Principal Teaching Fellow at Imperial College Business School in London. He was most recently Head of Structuring and Valuation for Alternative Energy at BP plc, where he was responsible for investment evaluation and project financings in North America, Europe, and Asia. He began his career as an Energy Policy Analyst with the US Environmental Protection Agency during the Clinton Administration and subsequently worked for the Enron Corporation. His experience includes several years in private sector consulting, advising national governments and multinational energy companies on the impacts of governmental policy on investment. Dr Donovan holds a BA in Psychology from the University of Washington, a MBA from Vanderbilt University, and a DBA in Management from IE Business School.