1. Record Nr. UNINA9910484925603321

Autore	Gömmel Robert
Titolo	Investing into North African Solar Power : A Legal Framework for Risk Management and Prospects for Arbitration / / by Robert Gömmel
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-15756-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (260 p.)
Disciplina	333.79 338926 340 341.2422 343.07 347.09 657.8333 658.152
Soggetti	International law Trade Energy policy Mediation Dispute resolution (Law) Conflict management Finance Law—Europe International Economic Law, Trade Law Energy Policy, Economics and Management Dispute Resolution, Mediation, Arbitration Finance, general European Law
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.
Nota di contenuto	1. Introduction -- 2. Arbitration -- 3. The Desertec Concept and the

ICSID Convention -- 4. Concluding Remarks.

Sommario/riassunto

This book investigates how a North African solar thermal power plant can be set up under the guidance of European investors (e.g. the Desertec Concept) as a Public Private Partnership (PPP). It outlines the importance of early awareness of contract-related risks, investment risks and dispute settlement, arguing that commercial and investment arbitration are the best tools for settling disputes regarding a large-scale solar thermal project. Furthermore, by comparing institutional and ad hoc arbitration, it shows that the former offers highly suitable support. The latest developments in the area of investment arbitration under EU law and the general acceptance of arbitration in Islamic countries are examined in particular. This book also demonstrates that a solar thermal power plant must meet certain requirements to be considered an investment. These requirements are examined in relation to Art. 25 of the International Centre for Settlement of Investment Disputes Convention (ICSID Convention) and respective case law. Overall, the book offers valuable guidelines for investors and host states on how to successfully implement large-scale solar thermal projects.

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Autore	Anastassiu Hristos
Titolo	Numerical and Analytical Methods in Electromagnetics
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Descrizione fisica	1 online resource (196 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Like all branches of physics and engineering, electromagnetics relies on mathematical methods for modeling, simulation, and design procedures in all of its aspects (radiation, propagation, scattering, imaging, etc.). Originally, rigorous analytical techniques were the only machinery available to produce any useful results. In the 1960s and 1970s, emphasis was placed on asymptotic techniques, which produced approximations of the fields for very high frequencies when closed-form solutions were not feasible. Later, when computers demonstrated explosive progress, numerical techniques were utilized to develop approximate results of controllable accuracy for arbitrary geometries. In this Special Issue, the most recent advances in the aforementioned approaches are presented to illustrate the state-of-the-art mathematical techniques in electromagnetics.