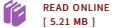


Silicon-Film(tm) Solar Cells by a Flexible Manufacturing System: Final Report

By National Renewable Energy Laboratory (NREL)

Bibliogov, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This report describes the overall goal to engineer and develop flexible manufacturing methods and equipment to process Silicon-Film? solar cells and modules. Three major thrusts of this three-year effort were to: develop a new larger-area (208 mm x 208 mm) Silicon-Film? solar cell, the APx-8; construct and operate a new high-throughput wafermaking system; and develop a 15-MW single-thread manufacturing process. Specific technical accomplishments from this period are: Increase solar cell area by 80, increase the generation capacity of a Silicon-Film wafer-making system by 350, use a new in-line HF etch system in solar cell production, design and develop an in-line NaOH etch system, eliminate cassettes in solar cell processing, and design a new family of module products.



Reviews

The ebook is straightforward in read better to fully grasp. I could possibly comprehended every little thing out of this composed e pdf. I found out this ebook from my dad and i suggested this pdf to find out. -- Prof. Lorine Grimes

This pdf can be worth a read through, and a lot better than other. I really could comprehended everything using this written e book. I am just pleased to explain how this is actually the very best book i have read through in my individual lifestyle and can be he very best publication for actually. -- Jaclyn Price