

1. Record Nr.	UNINA9910969533603321
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Titolo	Solar energy technology advances // G.N. Tiwari
Pubbl/distr/stampa	New York, : Nova Science Publishers, Inc., 2006
ISBN	1-61470-492-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (148 p.)
Collana	Novinka
Disciplina	621.47
Soggetti	Solar energy - Technological innovations
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 and index.
Nota di contenuto	Intro -- SOLAR ENERGY TECHNOLOGY ADVANCES -- SOLAR ENERGY TECHNOLOGY ADVANCES -- CONTENTS -- PREFACE -- INTRODUCTION -- ABSTRACT -- 1.1 FORMATION OF ATMOSPHERE -- 1.2 SOLAR RADIATION -- SOLAR THERMAL DEVICES -- 2.1. FLAT-PLATE COLLECTOR -- 2.1.1. Analysis of Flat-Plate Collectors -- 2.1.2. Collector Efficiency (F/) and Flow Rate (FR) Factors -- 2.1.3. Energy Pay Back Time (EPBT) -- 2.2. EVACUATED TUBULAR COLLECTOR -- 2.2.1. Analysis of Owens - Illinois (OI) Flat Plate Collector -- 2.2.2. Energy Pay Back Time (EPBT) -- 2.2.3. Analysis of Evacuated - Tube Collector with Heat Pipe -- 2.3. THERMAL PERFORMANCE OF CONCENTRATOR -- SOLAR DISTILLATION -- 3.1. IMPORTANCE OF WATER -- 3.2. WATER SOURCES AND WATER DEMAND -- 3.3. WATER POLLUTION AND ITS EFFECT -- 3.4. PRINCIPLE OF SOLAR DISTILLATION: A STATE OF THE ART -- 3.5. THERMAL MODELLING OF SINGLE BASIN SYMMETRICAL DOUBLE SLOP SOLAR STILL -- 3.6. THERMAL EFFICIENCY OF A SINGLE BASIN SYMMETRICAL DOUBLE SLOP SOLAR STILL -- 3.7. EFFECT OF CLIMATIC AND STILL DESIGN PARAMETERS ON PERFORMANCE OF PASSIVE SOLAR STILL -- Effect of Wind Velocity -- Effect of Solar Intensity and Ambient Air Temperature -- Effect of Bottom Insulation -- Effect of Condensing Cover Inclination -- Effect of Impurities in the Water -- Effect of Water Depth (Water Mass Per M2) -- Effect of Charcoal and Black Dye -- Effect of Scaling on the Basin Liner -- 3.8. OTHER DESIGN OF PASSIVE SOLAR STILL -- Unsymmetrical Double Slop and Single Basin Solar Still with Fin -- Single Slope Single Basin Solar Still with Condenser -- Single Slope Single Basin Multiple

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Sommario/riassunto

This text reviews advanced research work in the area of flat plate collectors, solar distillation, greenhouse technology for crop drying, and production and solar electric/thermal (PV/T) systems. It discusses the basic working principle, energy balances, thermal modelling, energy, and economic analysis.