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Single Slope Solar Still; Chapter 13. Development of a Rice Hull Cyclonic Furnace for Drying Applications; Chapter 14. The Application of Solar Tunnel Dryer in Indonesia; Chapter 15. Introducing Solar Drying in A Developing Country: The Case of Cambodia; Chapter 16. Theoretical Investigation of the Water-Lithium Bromide Vapour Absorption Cooler; Chapter 17. Development of the Solar Crop Dryers in Tunisia Chapter 18. Solar Refrigeration for Developing Countries Using A Solid-Absorption Cycle Chapter 19. Effect of Fluid Prandtl Number on Natural Convection in Cylindrical Enclosure; Chapter 20. Design and Construction of a Solar Thermal Miniplant; Chapter 21. Cost Estimates Air-Cooled and Water Cooled Air-Conditioning Systems; Chapter 22. Solar Powered Air Conditioning System for A Hospital in Manzanillo; Chapter 23. Spot Coolers as An Alternative to Conventional Cooling; Chapter 24. Application of Solar Drying Systems in Rural Nepal Chapter 25. The Performance of the Capillary Film Solar Still Installed in South Algeria Chapter 26. Solar Cooking-An Appropriate Technology for Developing Countries; Chapter 27. The Effect of Walls Conductivity on the Convective Structure in a three Heated Walls Vessel; Chapter 28. Dynamic Modelization of a Cascades Solar Distiller Greenhouse; Chapter 29. Solar Energy Utilization in Agriculture in Nigeria; Chapter 30. Solar Installations for Hot-Water Supply in Turkmenistan; Chapter 31. Performance Simulation Model of Natural Convection Type Solar Tunnel Dryer Chapter 32. Performance Prediction of A Non-airconditioned Passive Solar House for Cold Climate of Srinagar in India

Sommario/riassunto

The World Renewable Energy Congress is a key event at the start of the 21st century. It is a vital forum for researchers with an interest in helping renewables to reach their full potential. The effects of global warming and pollution are becoming more apparent for all to see - and the development of renewable solutions to these problems is increasingly important globally. If you were unable to attend the conference, the proceedings will provide an invaluable comprehensive summary of the latest topics and papers.
