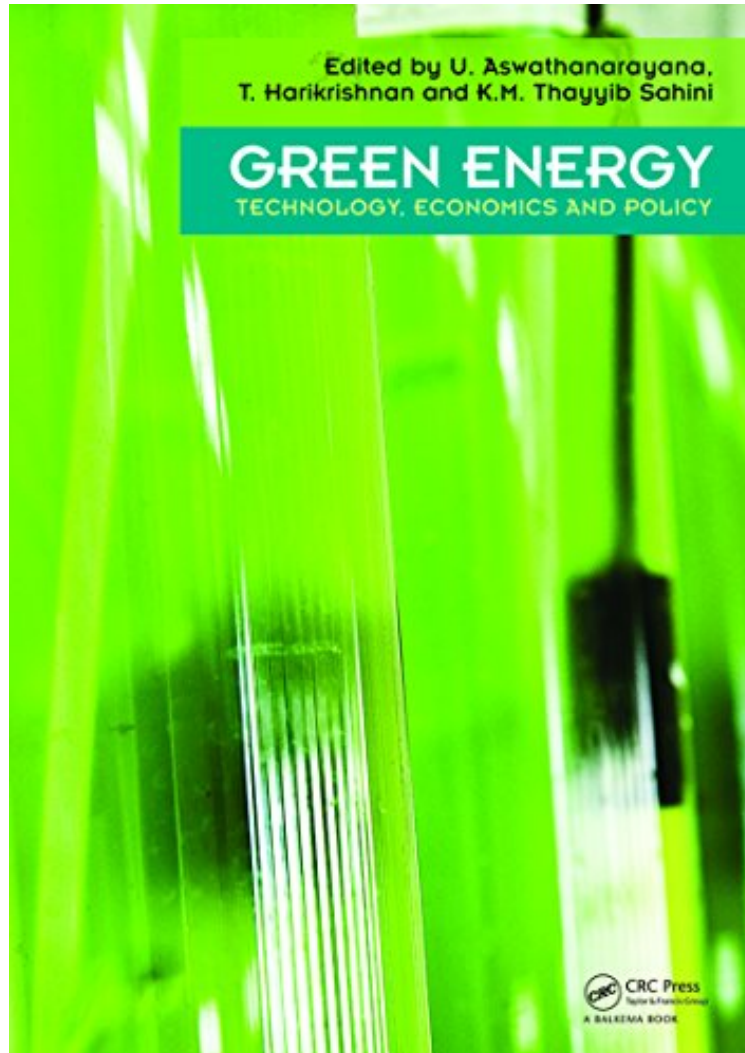


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Renewable fuels, such as wind, solar, biomass, tides, and geothermal, are inexhaustible, indigenous, and often free. However, capturing them and transforming them into electricity, hydrogen, or clean transportation fuels often is not. Green Energy: Technology, Economics, and Policy addresses how to approach and apply technology, economics, and policy to bring down the costs involved with renewables, the most important challenge faced in the green era. Intended for students and professionals in resources, energy and environmental engineering and in economic fields focusing on green energy. It explores the ways and means of using technology, economics, and policy to

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About the Author U. Aswathanarayana (General Editor) has teaching, R.D., and institutional capacity building experience in many countries. That he is indeed a polymath is evidenced by his ten, highly-acclaimed, internationally published books (most of them through A.A. Balkema of the Taylor Francis Group) on topics as diverse as Nuclear Geology, Geoenvironment, Food and Water Security and now, Green Energy. He is the recipient of the Excellence in Geophysical Education (2005) and International (2007) Awards of the American Geophysical Union, Certificate of Recognition (2007) of the International Association of GeoChemistry, and Eminent Citizen Award in the area of water sciences (2007) of Sivananda Trust, India. T. Harikrishnan (Editor of Section 3) served as a senior officer in the Department of Atomic Energy, Government of India, and is presently employed as Nuclear Technology specialist in IAEA, Vienna. Thayyib S. Kadher-Mohien (Editor of Section 6) works in the Department of Nuclear Energy, IAEA. He is also associated with the University of Vienna, and Universitat Jaume 1, Spain.