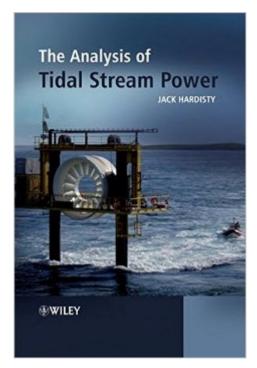
## The book was found

# The Analysis Of Tidal Stream Power





### Synopsis

This text integrates a wide range of research and tidal resource theory and data to present a detailed analysis of the physics and oceanography of tidal stream power devices together with a world wide resource analysis. Clearly structured throughout the book is divided into two distinct parts. Part One provides the theoretical background to the subject and deals with the historical development of the harmonic method for the synthesis of tidal currents; the principles of fluid and tidal flow and the principles of device ducts, turbines and electrical systems. A review and analysis of more than forty tidal stream power proposals is also discussed. Part Two provides a comprehensive overview of current practice. The economic modelling of tidal stream power installations is covered with more than three hundred current meter records from around the world used to analyse the potential and cost of tidal stream power on a global basis. Hallmark Features: reviews the tidal resources around the world complete analysis of tidal stream power systems includes historical information on tidal science and biographical information on major figures concentrates on engineering physical geography rather than engineering specifics includes a website with a wide range of computer models, data and simulations

### **Book Information**

Hardcover: 342 pages Publisher: Wiley; 1 edition (June 29, 2009) Language: English ISBN-10: 047072451X ISBN-13: 978-0470724514 Product Dimensions: 6.9 x 1 x 9.8 inches Shipping Weight: 1.6 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #4,084,741 in Books (See Top 100 in Books) #64 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Hydroelectric #830 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Hydrology #8603 in Books > Textbooks > Science & Mathematics > Earth Sciences

#### Download to continue reading ...

The Analysis of Tidal Stream Power The Total Fishing Manual (Field & Stream): 317 Essential Fishing Skills (Field and Stream) 21st Century Guide to Hydrokinetic, Tidal, Ocean Wave Energy

Technologies - Concepts, Designs, Environmental Impact Tidal Shift Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power GUN: 100 Greatest Firearms (Field & Stream) How To Stream Video Live 2016: Expand Your Reach In Minutes With Live Video Through Facebook, YouTube, Periscope, Livestream, Meerkat And More - Even If You Hate Being On Camera Stream Video Like a Professional Stream and Watershed Restoration: A Guide to Restoring Riverine Processes and Habitats Stream Or Download Movies To Your Portable Device A Walk Against The Stream: A Rhodesian National Service Officer's Story of the Bush War Islanders in the Stream: A History of the Bahamian People: Volume One: From Aboriginal Times to the End of Slavery Islanders in the Stream: A History of the Bahamian People: Volume Two: From the Ending of Slavery to the Twenty-First Century The Total Outdoorsman Manual (10th Anniversary Edition) (Field & Stream) Methods in Stream Ecology, Second Edition River and Stream Ecosystems of the World Stream Ecology Against the Stream: A Buddhist Manual for Spiritual Revolutionaries The Total Bowhunting Manual (Field & Stream) The Total Deer Hunter Manual (Field & Stream): 301 Hunting Skills You Need

<u>Dmca</u>