



UNESCO sponsored Conference
5th DUBROVNIK CONFERENCE ON
SUSTAINABLE DEVELOPMENT
OF ENERGY, WATER AND ENVIRONMENT SYSTEMS

BOOK OF ABSTRACTS

September 29th - October 3rd 2009, Dubrovnik,
Croatia



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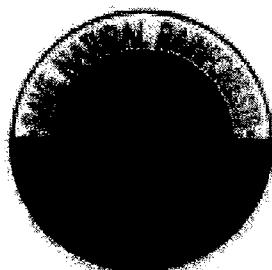
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A CIP catalogue record for this book is available from the National and University Library in Zagreb under 715546

ISBN 978-953-6313-97-6

Publisher: Faculty of Mechanical Engineering and Naval Architecture,
Zagreb
Editors: Prof. Zvonimir Guzović, FMENA, University of Zagreb
Prof. Neven Duić, FMENA, University of Zagreb
Marko Ban, FMENA, University of Zagreb
Technical Editor: Sunčana Matijašević, Domagoj Gračan
Print: PRINTERA GRUPA, Zagreb, Croatia



This Book of Abstracts is printed on paper with
FSC (Forest Stewardship Council) certificate

Review of Existing Energy Management Standards and Possibilities for Its Introduction in Serbia

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ABSTRACT

Until recent times, energy management practices primarily consisted in replacing inefficient equipment and then using any number of methods to estimate obtained savings. Experience shows that positive effects of energy efficient improvements were decreasing over time. There have been significant efforts over the last decade to define appropriate standards and best practices and implement the consistent energy management systems to increase and maintain that energy savings. The knowledge gained from thousands of energy efficient projects is driving a transition from traditional tactical practice (one-off "build and forget" projects) to energy management strategies proposed and endorsed by a number of international organizations. The current status of energy management development internationally, including an analysis of their shared features and differences, is presented in this paper.

The purpose of the analysis is to describe the current state of 'best practice' in the emerging area of energy efficiency policymaking in order to study the possibilities for implementation of energy management standards in Serbia and to estimate the potential for energy saving that would be made by its implementation.