



Newsletter 16

The Dam's Newsletter
MAY 2011 # 16





Climate Change: Benefits of Dams & Reservoirs

By Robert May

The impact of climate change on water resources is a complex and multi-faceted issue. It is the result of a combination of natural and human-induced factors. The Intergovernmental Panel on Climate Change (IPCC) has identified several key areas of concern, including changes in precipitation patterns, increased evaporation, and rising sea levels. These changes can have significant impacts on water availability, quality, and distribution. Dams and reservoirs play a crucial role in managing these challenges by providing a reliable source of water, reducing the risk of flooding, and improving water quality. This article explores the various benefits of dams and reservoirs in the context of climate change, highlighting their role in ensuring water security and sustainable development.

CONTENTS:

Editorial

ICOLD News

ICOLD Inaugures 21st National Conference on Dams, Reservoirs, Hydropower, and Water Quality in Mexico City, Mexico 02

ICOLD Participates in 2011 World Water Forum 04

ICOLD Activities 06

ICOLD News about Dams

Energy Storage and Reservoirs 08

Water Quality and Reservoirs 10

ICOLD Activities 12