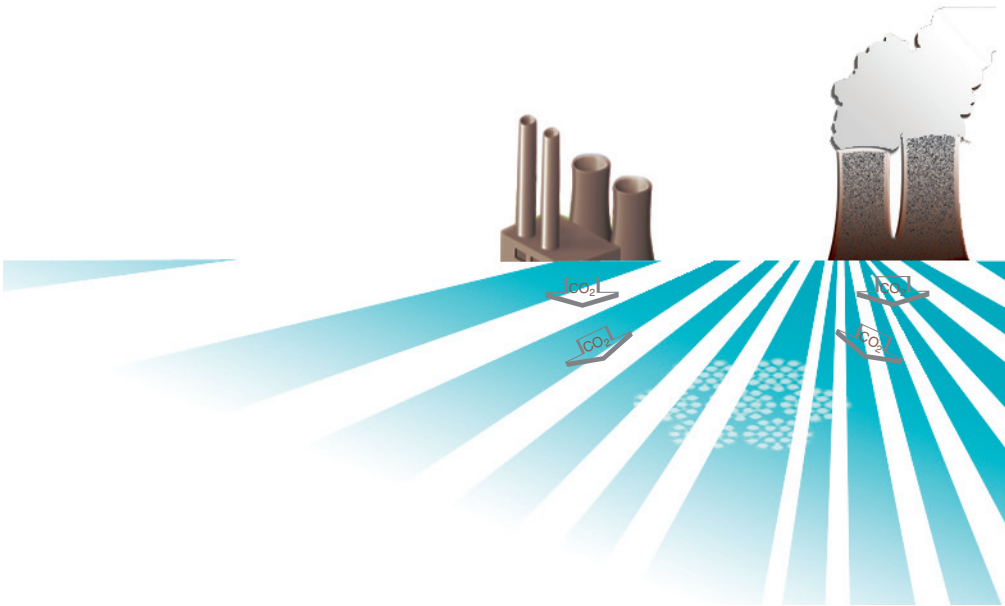


# CARBON CAPTURE AND STORAGE

A SIGNIFICANT CONTRIBUTION  
TO A LOW EMISSION ENERGY FUTURE



Associazione Italiana  
Di Ingegneria Chimica  
SEZIONE CENTRO



WORLD ENERGY COUNCIL  
COMITATO NAZIONALE ITALIANO  
For sustainable energy.



Associazione Italiana  
Economisti dell'Energia



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# Carbon Capture and Storage

a significant contribution to a low emission energy future

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## FOREWORD

It is widely recognised that Carbon Capture and Storage (CCS) represents one of the main technology options able to deliver substantial greenhouse gas emission reductions in the future.

Keeping this in mind, WEC Italy, AIDIC and AIEE hosted on 25<sup>th</sup> October 2010 in Rome the Conference “*Carbon Capture and Storage: a significant contribution to a low emission energy future*”.

Representatives from Institutions, Associations and Companies active in the field of CCS were invited to participate and the one-day conference was attended by a numerous and vivacious audience.

The success of the event and the interest that CCS theme arises among experts, suggested the organisers to collect the contributions from the speakers into this publication.

It indeed gathers in depth articles that properly examine the main issues related to the development and deployment of CCS at a national and international level.

The Conference represents an enforcement of the organising Associations’ commitment on CCS matter also aiming at pursuing periodical initiatives to monitor national and international developments in this technology.

*A particular acknowledgment goes to Assoelettrica whose effective contribution allowed to organise the conference and to BNL – Gruppo BNP Paribas that hosted the event in its venue.*