

POWER

ENGINEERING SERVICES FOR CO2 EMITTER GROUP

RCI-Rotterdam Climate Initiative
Rotterdam - The Netherlands



**COMPLETION
DATE JULY
2009**

ROTTERDAM.**CLIMATE**.INITIATIVE

PROJECT DESCRIPTION

Rotterdam Climate Initiative (RCI) was established in 2007 as a collaboration between the City of Rotterdam, the Rotterdam Port Authority, the DCMR Environmental Protection Agency and Deltalinqs, a business organization representing the companies in the Rotterdam port.

RCI has begun working with a core group of interested potential CCS Network participants, comprising key emitters ("Emitter Group"), gas/CO2 transportation companies and operators of depleting hydrocarbon fields, with the goal of producing a detailed end-to-end CCS Network business plan and business model.

The project consists in providing engineering services for the assessment and validation of the feasibility plans for capture facilities undertaken by the individual members of the Emitter Group.

FOSTER WHEELER ITALIANA SCOPE OF WORK

FWI scope of work includes:

- Technical and economical validation or estimation of the Emitter Group engineering plans
- Assessment report for each member of the Emitter Group.
- Aggregation and structuring of the technical and cost data into a cohesive portfolio for use in the CCS network business plan and business model
- Preparation of a summary report for use outside the engineering community