

SYSTEM FOR CO₂ CAPTURE**Abstract**

5 The invention relates to a system (10) for capturing CO₂
from flue gas, including at least one cooling module (11), at
least one absorption module (12) and at least one solvent
regeneration module (13), at least one flue gas transport duct
(14) designed to enable the transport of flue gas, said system
10 (10) being characterised in that:

- it includes a marine structure (15), said marine
structure (15) having a hull (19) and at least one
compartmentalisation bulkhead (20),
- the internal volume of at least one of the modules is
15 at least partially defined by the hull (19) and/or the at
least one compartmentalisation bulkhead (20).

Figure to be published with the abstract: figure 1