



CE-SC3-NZE-2-2018

...water, which is essential, and one of the major European harbor, a solid showcase for future replication.

**Concept:**

The CO<sub>2</sub> present in the blast furnace gas will be selectively removed and combined with green hydrogen generated by electrolysis fed with renewable electricity to produce two promising energy carriers. It will allow to simultaneously reuse CO<sub>2</sub> emission from the steel-making factory, electricity surplus in the Dunkirk area and to improve the operational and environmental performance of the DK6 combined cycle.

**Start date:**

01/06/2019

**End date:**

31/05/2023

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