

C-POWER NV – PERSPECTIVES FOR OFFSHORE WIND ENERGY

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C-Power is the sole fully authorised offshore wind farm in front of the Belgian coast. C-Power obtained all permits required for the construction of this wind farm, being the concession permit, the building and environmental permit, the offshore cable permit, the onshore cable permit and the grid connection permit.

The project consists out of 60 turbines of 3.6 up to 5MW on the Thornton sandbank, 27km in front of the Belgian coast. Water depths are ranging from 12 to 24.5 meters. The permits compel the project to start with a Demonstration Phase, consisting of: six turbines in water depths ranging from 15.5 to 22.5m.

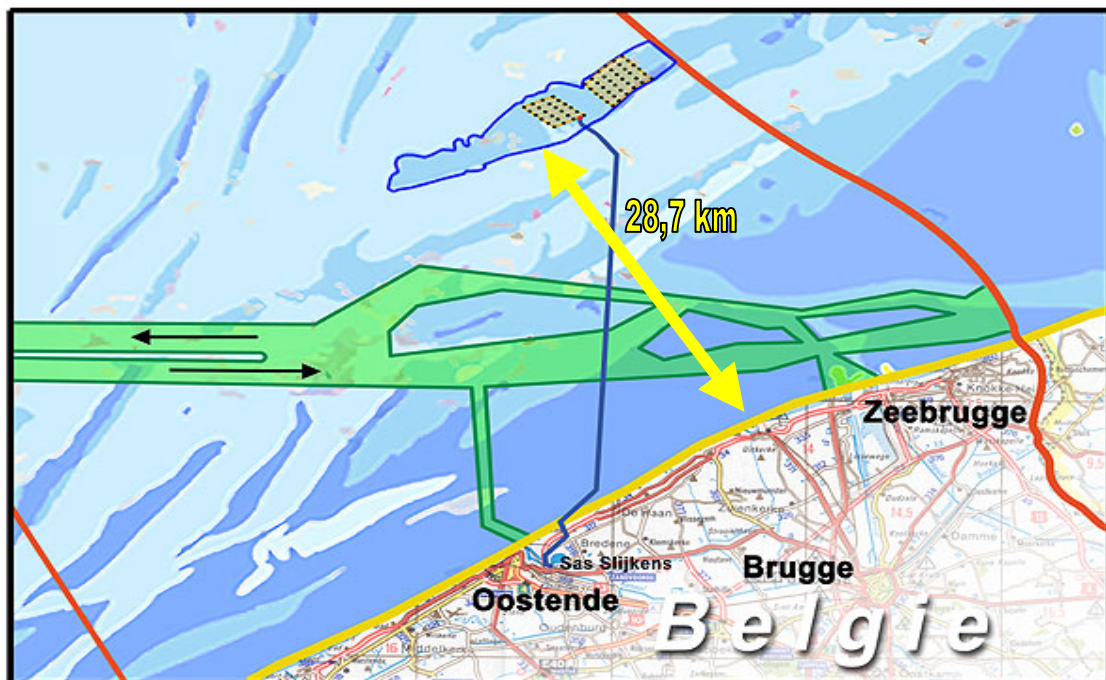


Fig. 1. Location of the C-Power offshore wind energy project.

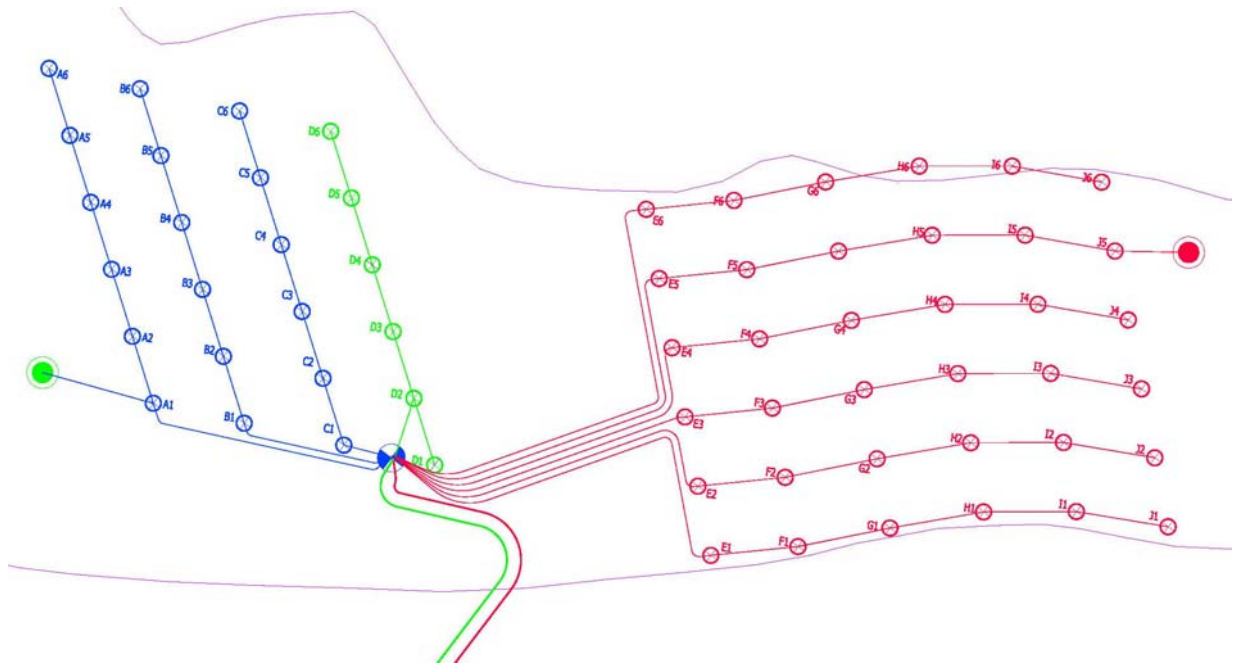


Fig. 2. Project planning.

2006-2007:

Demonstration phase: 6 wind turbines, 1st windmetmast, 1st offshore grid connection cable: 150kV (40km)

2008-2009:

18 wind turbines and the offshore transformer station

2010:

36 wind turbines, 2nd windmetmast, 2nd offshore grid connection cable: 150kV (40km)

All relevant information about the project (including all permits) is available on the website www.c-power.be.