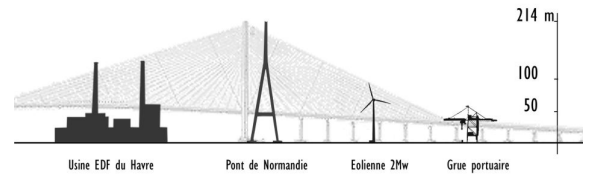


The choice of the site

Our research for an appropriate site to implement a wind turbine park was based on two conditions:

- A maritime site with enough wind speed
- An industrial area that associates fossil energy with wind energy

Le Havre Harbour offers both these characteristics



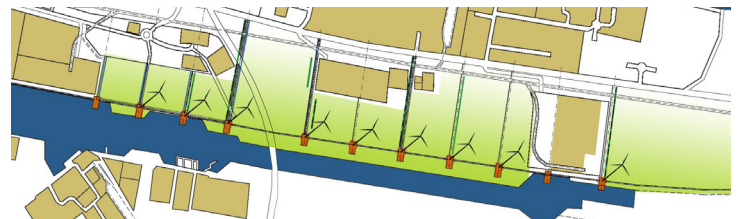
Le Havre harbour

The industrial harbour of Le Havre is situated on both sides of a large artificial canal. The planning of a wind farm along this canal conducts the transformation of nowadays agricultural areas into future industrial areas of the harbour. The position of the wind mills will determine an initial grid which sets the guidelines for the future division of the plots. The grid follows the existing plots of the agricultural plain by associating the position of the wind mills to the small canals that drain the plain. The wind mills themselves are situated on the banks of the channel. Their foundations form docks, creating a link between the water and the sky. With the preceding of the industries, the grid and the landscape of this area will change over the years.

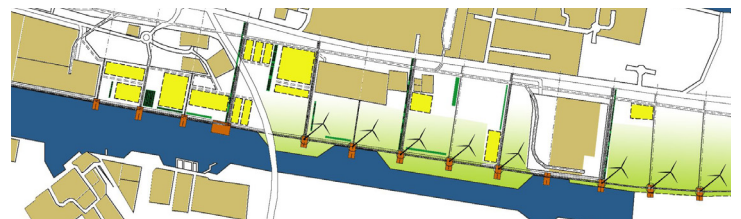
When the industries settle on this location, the grid will change and channels in addition to small roads turn into lanes. These new themes organize and structure the plots. The towpath will become the Canal Boulevard. With time it will transform into an area accommodating different activities.



The setting-up of wind turbines is the tool to create the infrastructure of a development



2005 - A grid of wind turbines structure the plots of land



2015 - Following the construction of the industries the wind turbine structure adapts

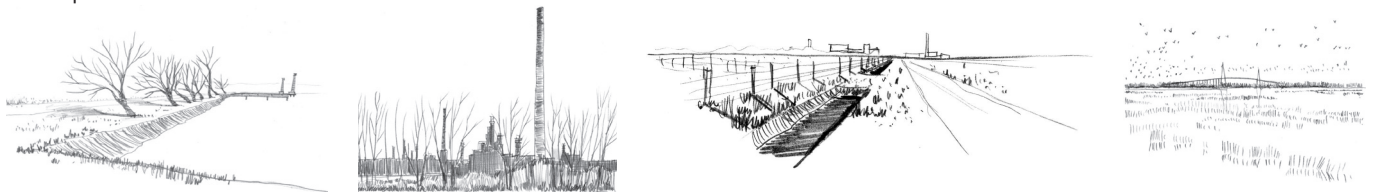


2025 - At the end of operation the wind turbines will be removed to allow the complete development of this area

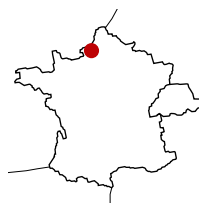


View from the bridge

Site impressions



Competition Landscape study
 Surface: 350 ha Planning fees BT: -
 Planning time: - Completion: 2003
 Client: EDF
 7 impasse Récamier F-75007 Paris
 Location: Port Autonome F-76600 Le Havre
 Programme: Wind turbine park
 Mission: Development of a harbour zone



WATT'S IN THE AIR ? - EDF
 Development of a harbour zone - Le Havre 2003

Urban planners with Olivier Baert, Jean-Bernard Nappi

Publications



Presentation of the office :

Published in the book « Artisans des Territoires de demain - Palmarès des jeunes urbanistes 2007 », Publisher Parenthèses, 2008, ISBN 978-2-86364-200-9



Project : Le temps du vent

Mentionned in La Chronique du Design n°59, Publisher A.P.C.I., november 2003, page 22