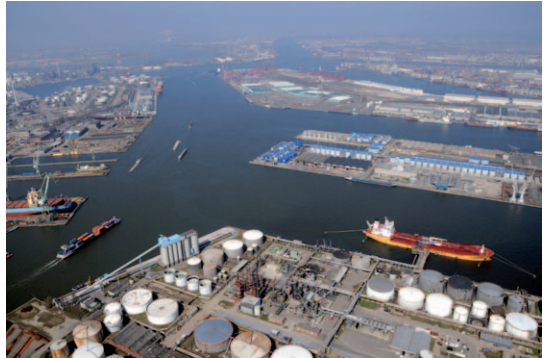


Showcase Antwerp, Belgium

# Investigating flexible demand for energy in a competitive logistic environment

The goal of the Antwerp showcase is to facilitate the generation and application of renewable energy in harbour regions. The first aim of our research in the Antwerp harbour is to identify industries that can provide a flexible demand for energy. In close cooperation with the Antwerp Port Authority, VITO selected different companies that operate cooling and freezing facilities and a project for the dewatering and recycling of sludge. For these different ventures the potential flexibility is analyzed and estimated. In the next phase, the economic value is assessed via the examination of the electricity contracts.



A tool developed by VITO (IntelliGator) simulates the production processes and the energy consumption of the participating ventures. This produces an accurate insight in the revenues which can be reached by optimally using the provided/available flexibility.

## Showcase contacts

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## More information

Visit [eharbours.eu](http://eharbours.eu) or use the QR code for more information

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