



## ***What Happens Offshore Belgium?***



*Euronet Meeting – November 2008 - Aalborg*



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- Belgian Oil & Gas Group
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## Belgian Oil & Gas Group



- 100 member companies
- Technology suppliers to the oil, gas & power generation industry
  - 30% Belgian office of Multinationals
  - 70% Belgian SME's
- Member activities Oil & Gas
  - 40% E&P
  - 60% Transport, Refineries & Petrochemicals
- Member activities Power Gen
  - 90% Conventional Generation
  - 10% Nuclear Generation



## Agoria

- Federation of the Technology industry
  - Not-for-profit
  - 100% privately funded
  - 1600 member companies
  - 230 colleagues
- Improve the business environment of our members
  - Lobbying (Regional, Federal & European)
  - Services
    - Technology & Innovation
    - Legal-, fiscal-, labour-related consultancy
    - Business Development

# What Happens Offshore Belgium?





## What Happens Offshore Belgium?

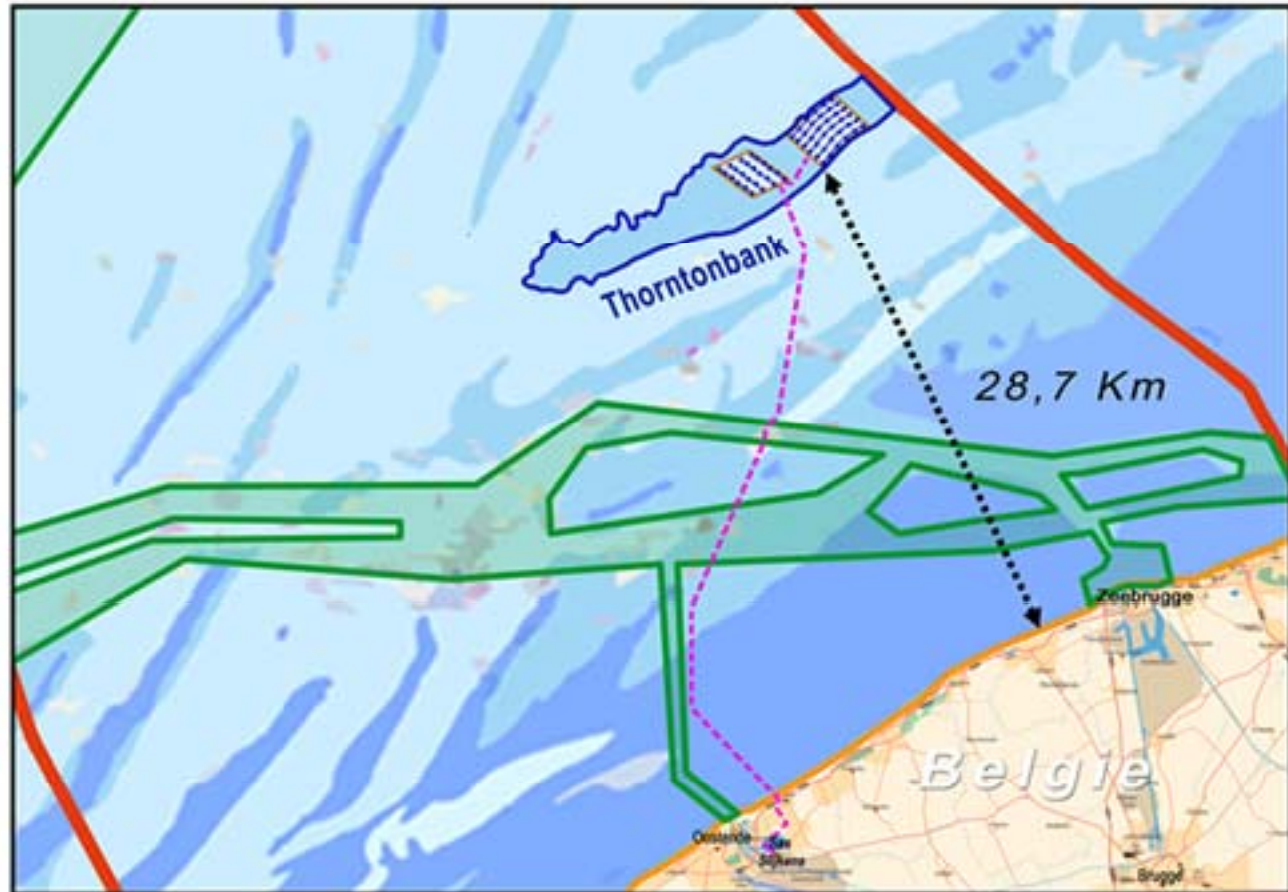
- Farshore Wind Power Generation
- Three projects
  - One under construction
  - One recently received all environmental approvals
  - One finished feasibility study and will apply for the environmental approvals



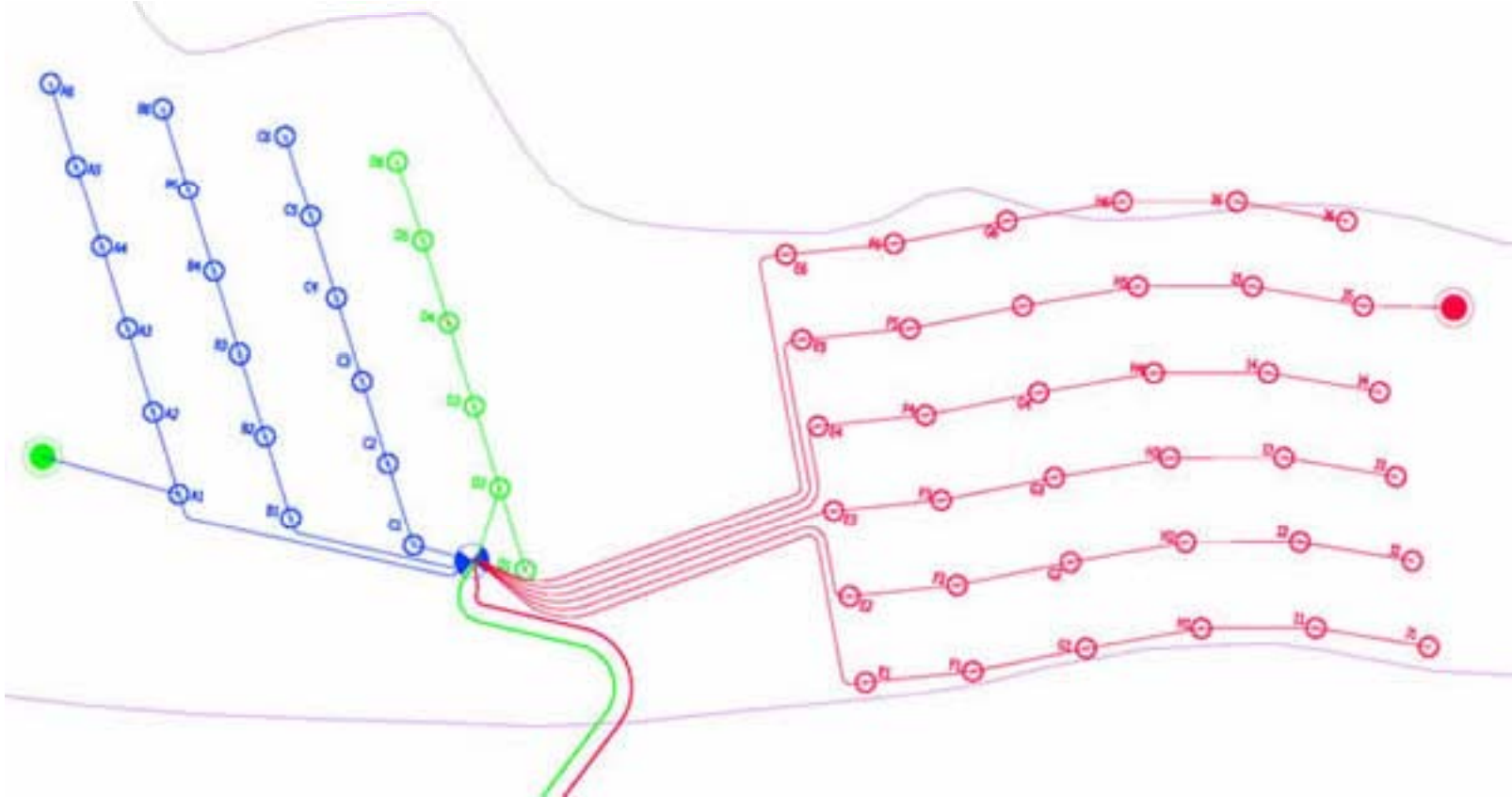
## Project I - Thornton

- Owner: C-power ([www.c-power.be](http://www.c-power.be))
- Built on the Thorntonbank
  - 27 – 30 km out of the coast
  - Water depth: 6 – 25 m
- 60 turbines of 5 MW each (RePower)
  - Capacity of 300 MW
  - Yearly production of 1.000 GWh (1 TWh)
- Engineering
  - Technum & IMDC
  - Dong Energy
- Contractors: ABB, Deme & Fabricom GTI

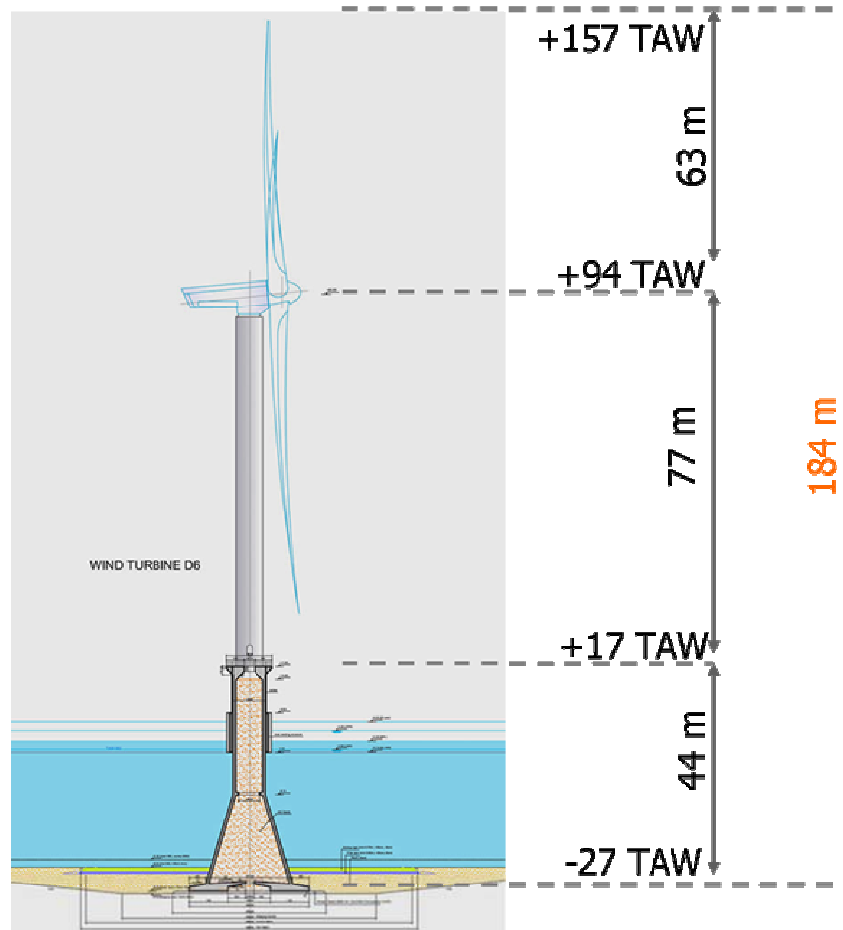
## Thornton - Situation



# Thornton - Planning



## Thornton – Wind Mill Detail

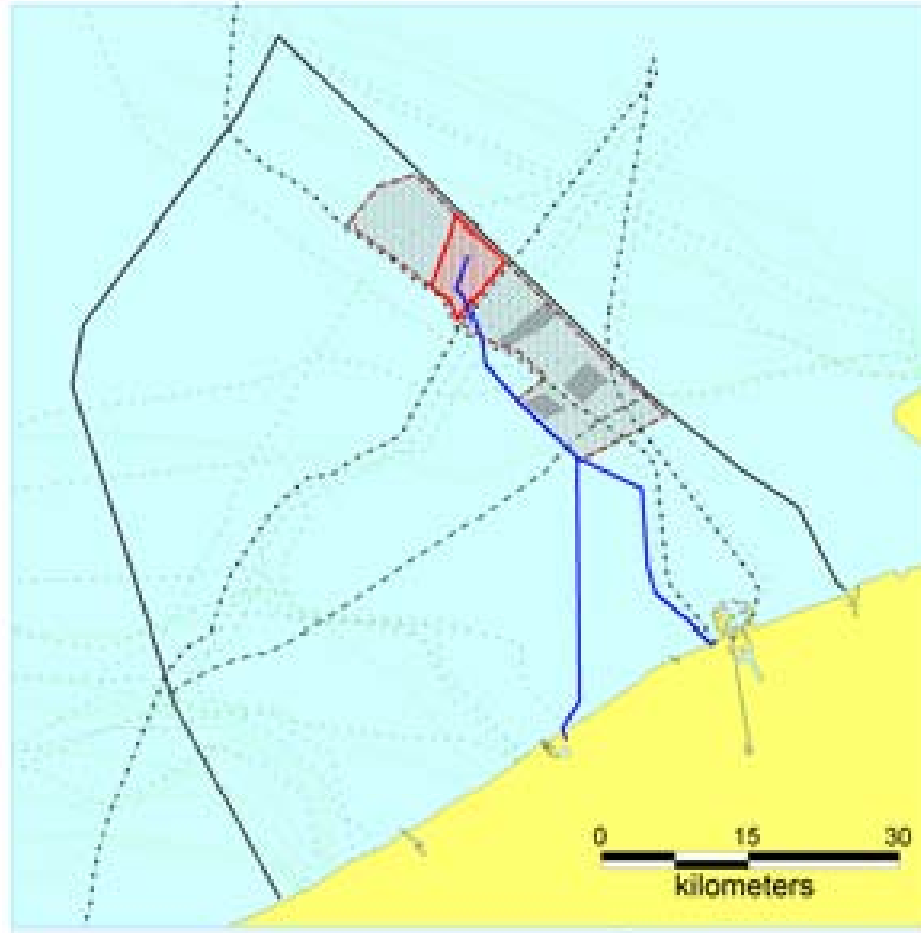




## Project II – Bligh Bank

- Owner: Belwind ([www.belwind.eu](http://www.belwind.eu))
  - Part of Evelop (E-concern)
- Built on the Bligh Bank
  - 46 km out of the coast
  - Water depth: 20 to 35 m
- Capacity of 330 MW
  - Yearly production of 1.1 TWh
- Engineering
  - Noble Denton Bomel Ltd.
  - Ecofys BV
- Contractors: TBD

## Bligh Bank - Situation

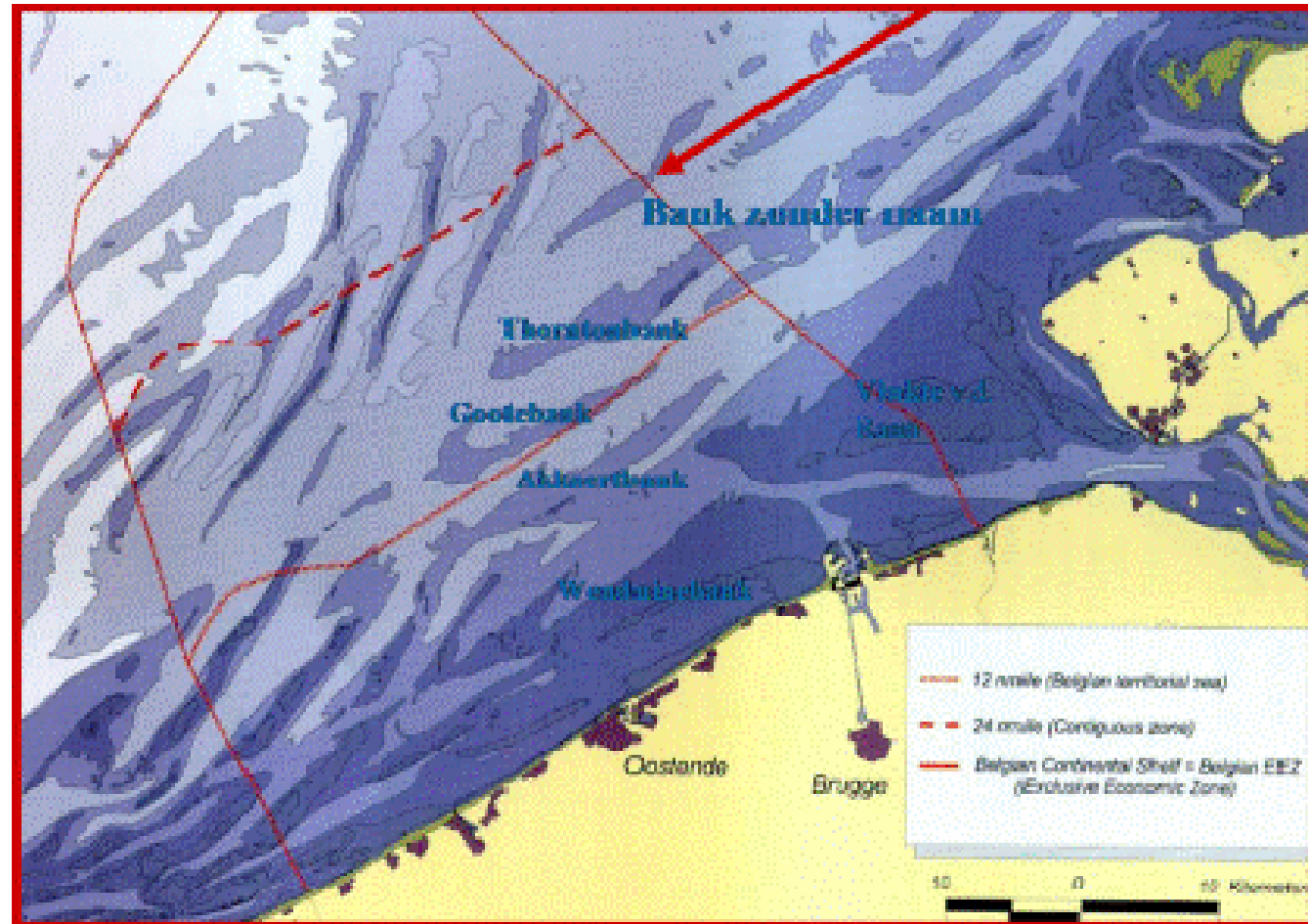




## Project III – Eldepasco / Bank without Name

- Owner: Electrawinds ([www.electrawinds.be](http://www.electrawinds.be))
- Built on the Bank without Name
  - 40 km out of the coast
  - Water depth: 20 m
- 36 Turbines of 5MW
  - Yearly production of 700 GWh
- Engineering: TBD
- Contractors: TBD

## Bank without Name - Situation



Future



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## What Happens Onshore?

