When the Oil and Gas Production has ceased - Can the offshore infrastructure be re-used for Alternative Sustainable Energy Generation or Storage?
Can any of the oil wells drilled into the reservoir formations be re-used as part of Sustainable Energy Generation or Storage?

Some opportunities:
- Temperature, pressure ....
- Depth (wells horizontal in appx 2 km depth)
- Reservoir fluids, permeability...
Alternative use of Offshore Infrastructure and reservoirs after cessation of Oil and Gas Production

Scope:

Energy Generation:
• Can the Offshore Infrastructure and reservoirs be used for energy generation? What kind of energy can be generated? And why should this type of energy be generated offshore?

Energy storage:
• Can the Offshore Infrastructure and reservoirs be used for energy storage? What type of energy should be stored offshore and how? And why should energy be stored offshore?

Other storage:
• Can the Offshore Infrastructure and reservoirs be used for other storage? What can be stored in the reservoir or wells? And why should it be stored offshore?
Selection criteria

• Proposal directed at feasibility of an idea within;
  • Energy Generation
  • Energy Storage
  • Other Storage

• Clear benefit of idea being implemented offshore

• Novelty

• Proposals focused on the Danish North Sea