

# OFFSHORE SUBSTATIONS

**EMPIRE WIND**  
800 + 1,200 MW

**VINEYARD WIND**  
800 MW

**SOUTH COAST**  
1,300 MW

**MARWIN**  
420 MW

CANADA  
UNITED STATES  
ATLANTIC OCEAN

**SEAGREEN**  
1,500 MW

**BERWICK BANK**  
1,150 MW

**NEART NA GAOITHE**  
2 X 225 MW

**SOFIA**  
1,320 MW

**IJMUIDEN VER BÉTA**  
2,000 MW

**POSHYDON**  
1,250 MW

**NSE HYDROGEN**  
500 MW

**GREATER GABBARD**  
2 X 252 MW

**PRINCESS ELISABETH ISLAND**  
3,400 MW

**THOR**  
1,050 MW

**HORNS REV B**  
209 MW

**HORNS REV A**  
160 MW

**BORKUM RIFFGRUND 2**  
450 MW

**BORWIN ALPHA**  
400 MW

**IJMUIDEN VER GAMMA**  
2,000 MW

**DOLWIN ALPHA**  
800 MW

**BORSSELE ALPHA + BETA**  
2 X 700 MW

**THORNTON BANK**  
325 MW

**OSTWIND 3**  
300 MW

**GENNAKER EAST + WEST**  
460 MW

**HELWIN BETA**  
680 MW

DENMARK  
GERMANY  
NETHERLANDS  
BELGIUM

<p><b>HVAC</b></p> <ul style="list-style-type: none"> <li>• THOR</li> <li>• GENNAKER EAST + WEST</li> <li>• OSTWIND 3</li> <li>• NEART NA GAOITHE</li> <li>• PRINCESS ELISABETH ISLAND</li> <li>• BORSSELE ALPHA + BETA</li> <li>• BORKUM RIFFGRUND 2</li> <li>• GREATER GABBARD</li> <li>• THORNTON BANK</li> <li>• HORNS REV A</li> <li>• HORNS REV B</li> </ul> <p><b>HVAC STUDY</b></p> <ul style="list-style-type: none"> <li>• BERWICK BANK</li> <li>• EMPIRE WIND</li> <li>• MARWIN</li> <li>• SEAGREEN</li> <li>• VINEYARD WIND</li> </ul>	<p><b>HVDC</b></p> <ul style="list-style-type: none"> <li>• SOFIA</li> <li>• DOLWIN ALPHA</li> <li>• HELWIN BETA</li> <li>• BORWIN ALPHA</li> <li>• IJMUIDEN VER BÉTA</li> <li>• IJMUIDEN VER GAMMA</li> </ul> <p><b>HVDC STUDY</b></p> <ul style="list-style-type: none"> <li>• IJMUIDEN VER</li> <li>• SOUTH COAST</li> </ul> <p><b>HYDROGEN</b></p> <ul style="list-style-type: none"> <li>• POSHYDON (PILOT)</li> <li>• NSE HYDROGEN (PILOT)</li> </ul>
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