

# Power and wastewater plants

Sectors

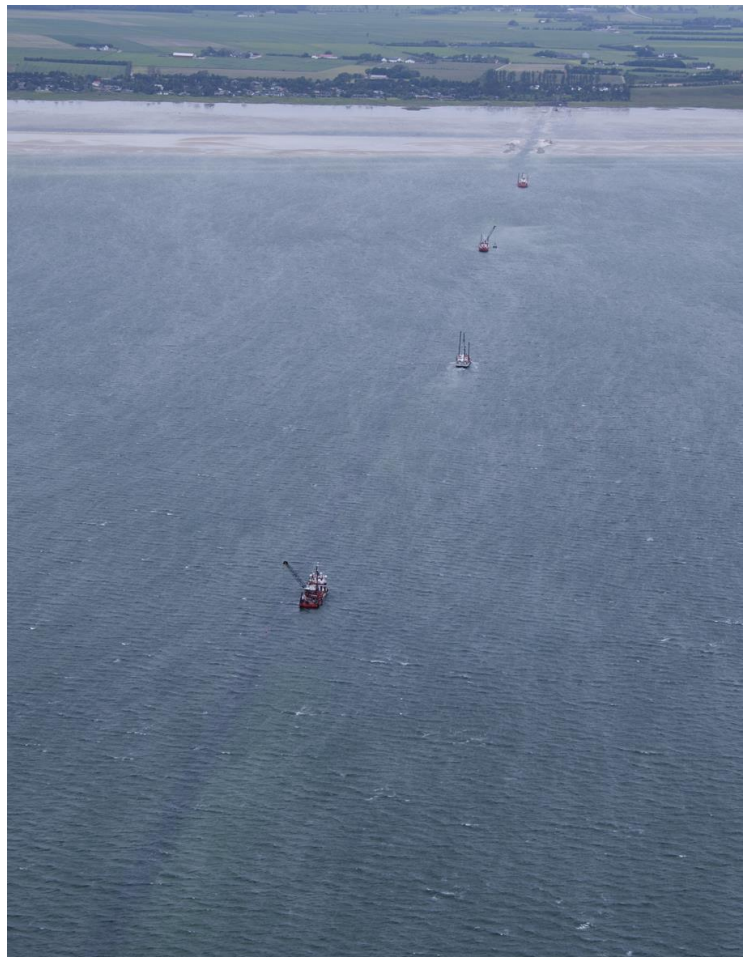
► Dredging, trenching, backfilling and survey activities for marine outfalls, cooling water outlets and seawater intakes.

Peter Madsen Marine Contractors have significant experience supporting the construction and maintenance of the marine aspects of power and wastewater plants.

We handle dredging and trenching for pipes, backfilling of material, installation of scour protection, rock protection for diffusers and can also assist placing pipes.

Our fleet of six vessels are equipped with either backhoe hydraulic excavators or wire excavators with grabs suitable for dredging of different types of materials as well as placing of rock materials of different sizes.

The vessels have fixed holds for transportation of materials and the PDS2000 guidance system enables us to work accurately. Furthermore, we offer a comprehensive multibeam survey package as well.



Examples of projects	Year	Scope
Hanhikivi Nuclear Power Plant (FI)	2019	Dredging of outlet channel and work harbour. Hard moraine material and shallow water operation.
Copenhagen Cruise Terminal (DK)	2018	Dredging for marine outfall for new heating plant at the Cruise Terminal at Nordhavn in Copenhagen.
Mariager Fjord wastewater plant (DK)	2012	Marine outfall from new wastewater plant. Work comprised of delivery and placement of a 3,8 km Ø800 PE100 pipe, including trenching, ballasting, placing, testing, backfilling, survey and documentation.
Avedøre, Asnæs, Stignæs, Boddam powerplants (DK and UK)	2012-20	Regular maintenance dredging at various power plants in Denmark and the UK. Working taking place at cooling outlets, work harbours and coal import quays.

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