



## Marine & Industrial

### Peel Ports - Liverpool2

One of the UK's most ambitious investment projects, Peel Ports Liverpool2 project is a new deep water container terminal, under construction at Royal Seaforth Docks in the Port of Liverpool.

The project incorporates 17 Hectares of newly created land mass recovered from the River Mersey and an 854-metre-long quay wall to form the new container terminal. The eight Megamax ship-to-shore (STS) cranes will be capable of handling two 380m vessels simultaneously whilst 22 Cantilevered Rail Mounted Gantry Cranes (CRMG) distribute containers around the terminal and onto vehicles for transportation. State-of-the-art technology will be incorporated to control crane operations and vehicular movement to/from and around the new terminal. A new 30MVA electrical supply will be delivered to and around the wider port at 33kV and a new 11kV and 440v distribution network will be installed around the new terminal to support the cranes, refrigerated containers (reefers), control systems, terminal lighting, CCTV and Wi-Fi.

ACTS continue to provide a managerial and technical role in respect of the procurement, design, development and installation of all HV, LV, comms and specialist engineering technology to Peel Ports on this exciting project.