

Powerhire Generator Powers Deal's Sea Defences



The Project Engineer of a marine and shore civil engineering Company contacted Powerhire for the provision of generator power to assist with the on-going construction of Deal's sea defence scheme.

The project which is being driven by The Environment Agency, initiated in September 2012, is the building of coastal defences to reduce the risk of flooding from the sea to homes and businesses in and around the Kent town of Deal.

Client

Marine Civil Engineering Co.

Project Specifications

Generator Power for construction of new Sea Defence Scheme in Deal as instructed by The Environment Agency.

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Prior to the commencement of the scheme, some areas of Deal had a 1-in-20 (5%) chance of tidal flooding in any given year. The new flood defences will reduce this risk to 1-in-300, for 1,418 homes and 148 commercial properties in Deal.

The entire scheme costing around £10 million, once complete, will also protect many other areas and important landmarks between Ramsgate to Dover.



With a local business depot in Dover, Powerhire were extremely pleased get involved in the project. Generator power was required by the Project Engineer for the powering of cabins, offices, drying rooms and power tools. Once contacted our Technical Sales Engineer visited site to assess the power requirements for the client's equipment and recommended 2 x 100kVA of generator power together with the necessary associated plant.

Powerhire's installation engineers delivered and positioned the generator power on site at Deal beach, and with suitable lengths of cabling connected the generator power to the engineering equipment and plant as well as one of our fuel tanks. Following the power connections the generators were commissioned and left ready for the 25 week duration of the construction project.

Cable Hire

Generator Hire

Fuel Tank Hire

Load Bank Hire

Distribution Hire

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