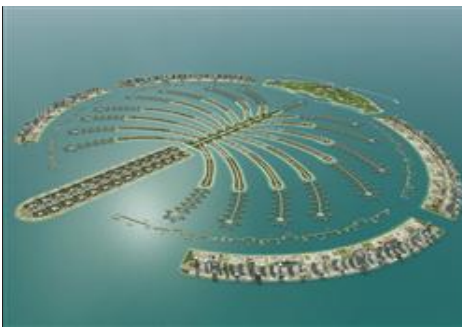


Marina Masterplanning Services for The Palm Jebel Ali



Location

Jebel Ali, UAE

Client

Nakheel

Start Date

November 2006

Office Responsible

Abu Dhabi

Responsibilities

- Develop a Marina Demand Study for the development including local and international benchmarking
- Masterplan all marinas on The Palm Jebel Ali

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Project Scope

Dubai-based master developer Nakheel engaged hasCardno to masterplan all of the marinas in The Palm Jebel Ali development. The Palm Jebel Ali is one of the largest man-made islands on earth and will be 50% bigger than the original, and now world-famous, Palm Jumeirah.

Cardno's project was broken down into two phases.

Phase One was the development of a recreational boating demand study for The Palm Jebel Ali development. Phase Two utilised the demand study and involved the positioning and concept design of all marinas in the development.

The boating demand study allowed Cardno to accurately determine the number and mix of boat berths required for the development based on the local population. This study was developed through on-site marina studies, data collection from government authorities, benchmarking against international markets and detailed demand

analysis.

Phase Two was heavily reliant on the demand study developed in Phase One. Cardno used the study to advise Nakheel on the number, size and location of all marinas required on The Palm. Cardno then developed a masterplan for all of the marinas. The concept designs that form the masterplan included specifics about the number and mix of berths. The designs for each marina varied according to each structure's surroundings e.g. tourist and commercial zones.