

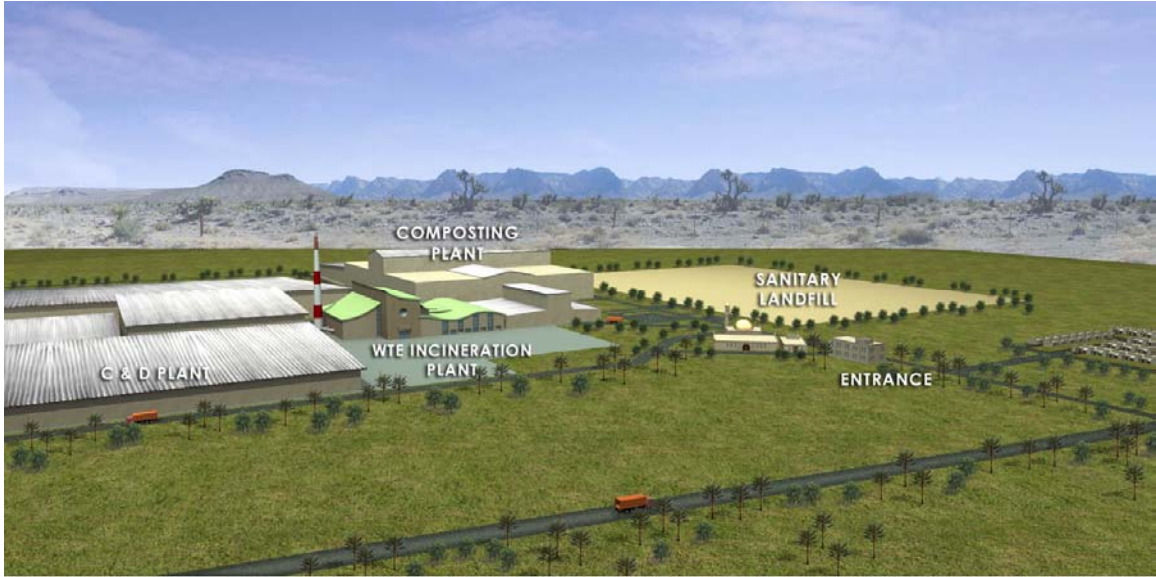
## **Domestic Integrated Solid Waste Management Facility in Qatar**

Keppel Seghers will design and build four Waste Transfer Stations and one Integrated Domestic Solid Waste Management Centre (DSWMC) to handle and treat domestic solid waste for the whole of Qatar.

Designed to treat an initial capacity of more than 1,550 tons of waste a day, the DSWMC will comprise waste sorting and recycling facilities, landfill, composting plant and a 1000 tons per day waste-to-energy (WTE) incineration plant. The WTE plant utilising Keppel Seghers water-cooled grate technology is the heart of the integrated waste treatment facility.

Other Keppel Seghers technologies to be deployed in the DSWMC include the Danodrum system for recycling and pre-treatment of waste, the Rotary Atomiser semi-dry system for flue gas treatment and the Unibrane membrane bioreactor system for wastewater treatment.





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