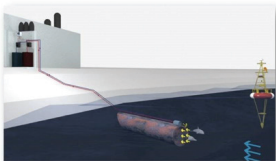


## The fastest growing cities in the world rely on Chlorine Dioxide for safe and effective water disinfection

- Scotmas Chlorine Dioxide generation systems are powering the growth of Doha, Qatar
- Our containerised fully integrated plants are constructed to exacting European standards providing safe, reliable water disinfection to the city

### How we do it: Large Scale Public Water Treatment

1) Incoming seawater is treated with Chlorine Dioxide to reduce fouling by barnacles, mussels and algae. It remains effective at seawater pH, and is more effective and friendlier to the marine environment than chlorine.



2) Following desalination, Chlorine Dioxide is added to the drinking water by Scotmas generation systems. Approved to the highest EU and UK standards, Scotmas systems include multiple safeguards to ensure tap water does not become contaminated.



3) Monitoring stations around the city check water quality at service reservoirs and outlets, and feed back information by wireless link or SCADA. A full, secure compliance log is maintained on and off site.

