

# water quality

## Karun river water quality network

*Iran / Middle East*

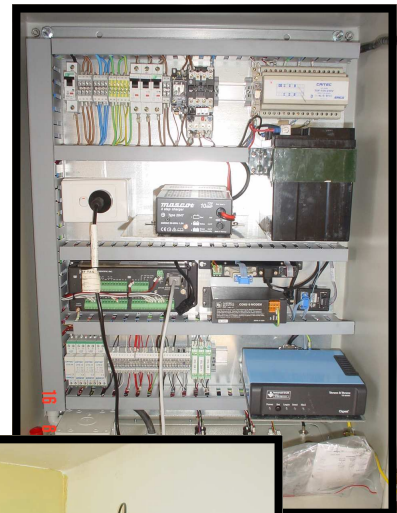
### project summary

Greenspan is implementing a physical and chemical water quality system along the major waterways in southern Iran. The system is designed to provide key data to the Khuzestan Water and Power Authority to aid with strategic decision making. In all, Greenspan will install upwards of 70 stations in total along 3 river networks, all data being telemetered to a base station through GSM, telephone or satellite communications.



### project features

- Design, supply, installation, test and commission and maintenance
- Water quality, level and climate monitoring stations (> 70 in total)
- Water quality parameters:
  - ⇒ pH, DO, EC, Temp, Turbidity, TSS, BOD, COD, TOC, TRP, Ammonia, Nitrate
- Training provided for government employees



**tyco** / Flow Control / **Environmental Systems**

**greenspan**