GHD Oil and Gas - Water Management
For more than 90 years, we have been at the forefront of the water industry, delivering sustainable outcomes for our clients across the globe. We’re committed to sustaining the communities in which we operate. Our integrated water solutions address every element of the water cycle – from catchment to tap – for urban, rural and industrial water applications.

Produced water management presents unique challenges and opportunities to the oil and gas industry. GHD maintains a team of professionals who are dedicated to helping clients navigate complex issues, ranging from water characterisation, to technology selection and regulatory constraints, to enable the development of robust facilities which achieve technical, cost, safety, and other objectives.

**Produced water management**
- Integrated water management
- Water chemistry characterisation and compatibility assessments
- Regulatory advisory
- Logistic modeling
- Technology advisory
- Bench and pilot testing
- Engineering design
- Disposal characterisation
- Spacial sciences and data management
- Project management

**Water systems**
- Wastewater collection and treatment systems
- Water conveyance and storage
- Pump stations and pumps
- Recycled water systems, renewable energy sources
- Waterways and coastal
- Surface and groundwater management
- Environmental management, audits and impact assessments
- Flood management and mitigation
- Desalination
- Water quality and treatment

**Industry-wide**
- Climate change and risk analysis
- Asset and facility management
- Integrated water management
- Irrigation
- Industrial water and waste management
- Planning, policy advice, pricing and regulatory reforms
- Water economics

For more information, please contact: [www.ghd.com/oil-gas](http://www.ghd.com/oil-gas)