

Research centers in the university provide multidisciplinary studies for megaprojects of Saudi Aramco, NEOM for water optimization and water conservation **Water Optimization projects for Saudi Aramco:**

- Water optimization study for installation of platforms and associated facilities in Safaniya and Manifa offshore oil fields
- Water system optimization as a part of the EIA for the construction of offshore facilities in Juaymah- new crude oil terminal facilities and associated pipelines
- Water system optimization study as a part of the Environmental Impact Assessment for the replacement of water injection pipeline facilities in Berri offshore field
- Water system optimization study as a part of environmental impact assessment for installation and upgradation of facilities in Safaniya field
- Water optimization study as a part of Environmental Impact Assessment for the offshore field development in Berri field
- Water optimization study as a part of environmental impact assessment for the offshore field development in Abu Safah
- Water system optimization study as a part of the Environmental Impact Assessment for the replacement of 48" cls-14 pipeline in Ras Tanura