

# CETCO

ENERGY SERVICES

*A Minerals Technologies Company*

**CLEAR SOLUTIONS**  
for complex fluids

**OIL & GAS**  
SOLUTIONS





# SOLUTIONS

CETCO offers an array of unique bespoke solutions.

Our experienced design teams deliver innovative solution projects worldwide – from engineering, procurement, and commissioning, through production to decommissioning.

A trusted partner with decades of expertise in the field of troubleshooting and identifying problematic fluid challenges. CETCO reduces operating costs, increases production, and extends asset life for our customers while achieving industry-leading safety, quality, and environmental compliance.

## TEMPORARY PROCESS EQUIPMENT & TECHNOLOGIES

- Compact Flotation
- Coalescers
- Absorption Vessels
- Hydrocyclones

## SOLIDS MANAGEMENT SYSTEMS & TECHNOLOGIES

- Wellhead Desanders
- Process Desanders
- Solids Fluidization & Transport
- Sand Processing & Cleaning

## PRODUCED WATER EXCURSION PACKAGES

- Oil-In-Water [OIW] analyzers
- Absorption
- Coalescers
- Filtration Units

## WELL INTERVENTION & FLOWBACK APPLICATIONS

- DST
- New Completion
- Intervention / Acid Stimulation Flowbacks
- Recompletion / Workover / Coil Tubing Fluid Management

## EARLY PRODUCTION FACILITIES/SYSTEMS

- Build-Own-Operate (BOO) Systems
- Build-Own-Operate and Transfer (BOOT) Systems
- Modular Construction/Bespoke
- MOPU Supply & Management

## RESEARCH & DEVELOPMENT

- Laboratory Studies
- Technology Testing
- Fluid Testing
- Offsite - troubleshooting, sampling & analysis, including CETCO Process Analyzer (CPA), oil droplet, particle size analysis, & chemistry evaluations

## PERMANENT PROCESS EQUIPMENT & TECHNOLOGIES

- Hydrocyclones & Flotation Technology
- Produced Water Treatment
- Deep Bed Nutshell Filters
- Separation

## FPSO WATER SOLUTIONS

- Production and Produced Water Fluid Process Surveying, Analysis & Optimization
- Topside Produced Water Processing
- Stored Produced Water & Slop Water Over-boarding
- Temporary Equipment Rental Packages
- Permanent Newbuild Equipment Installation
- Heating & Cooling Medium Fluid Conditioning
- Hydrate Inhibitor Fluid Remediation

## BROWNFIELD OPTIMIZATION & RETROFIT

- Engineering Studies and Surveys
- Detailed Design
- Internal Retrofits
- New Process Vessels

## CUSTOM DESIGNED WELL TEST PACKAGES

- ABS / DNV Certified Packages
- Jack-Ups / Drill Ships / Semisubmersibles
- Production Platforms
- Well Test Package scaled to meet largest or smallest size project

## ENGINEERING SERVICES

- Engineering
- Project Management
- Pre-FEED/FEED Studies
- Bespoke Custom Designs
- Decommissioning
- Process Design

