



Keeping the World Flowing  
for Future Generations

# Electrifying upstream oil & gas operations

Rotork solutions for methane emissions reduction

Our products control hundreds of thousands of valves worldwide and we are a trusted partner to the world's top performing oil and gas companies. We have the knowledge and experience to deliver highly reliable flow control solutions.

Our products and flow control solutions are important components in all areas of oil and gas operations.

- Valve actuators are used for all types of valve operation including metering, processing and isolation duties
- Fail-safe flow control solutions are specified on safety critical systems such as oil and gas storage tanks
- Precision instrumentation is used in applications such as metering and compressor stations
- Highly accurate modulating actuators control the flow of oil, water and gas throughout production processing
- Solar powered valve actuators are used in remote locations such as wellheads and pipelines

**Rotork: trusted flow control partner to the oil & gas industry**

## **Advanced control**

Rotork actuators can achieve all necessary torques/thrust, and operating speeds required by choke valves and process control valves across upstream oil and gas applications, as well as providing the highest resolution output and modulating duty for precise control of pressure and flow rate.

## **High reliability**

Designed for reliable and repeatable performance in the dynamic and tough environments of remote oil and gas well sites, Rotork actuators are built on self-protection technology, which guards the unit's integrity and operating performance by continuously monitoring temperature, torque and voltage, thus ensuring longer product life.

## **Low power consumption**

Whether to optimize in-field solar power infrastructure in remote locations or effectively manage an escalatory environment of higher-priced available grid power, Rotork's range of actuation solutions for upstream oil and gas are energy efficient and consume low levels of electric power.

## **Easy field serviceability**

In-field interventions, such as commissioning and re-calibration procedures, need to be fast and seamless. Whether this is remotely, in control rooms, or through direct physical interaction with the actuator, Rotork actuation solutions provide the most user-friendly experience for upstream oil and gas operators.



IQT  
Actuator



CML  
Actuator



CML  
Actuator



CMR  
Actuator

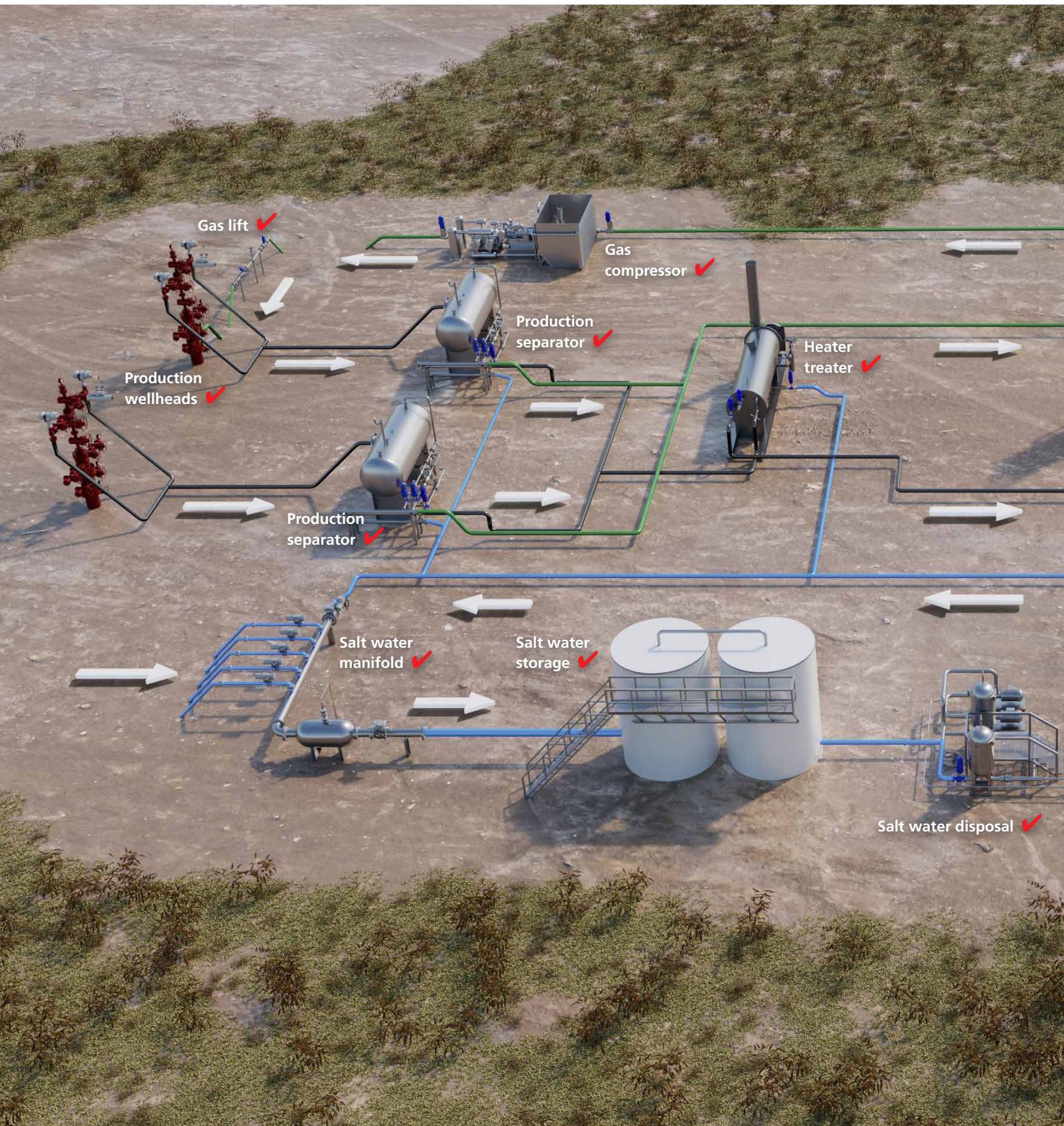


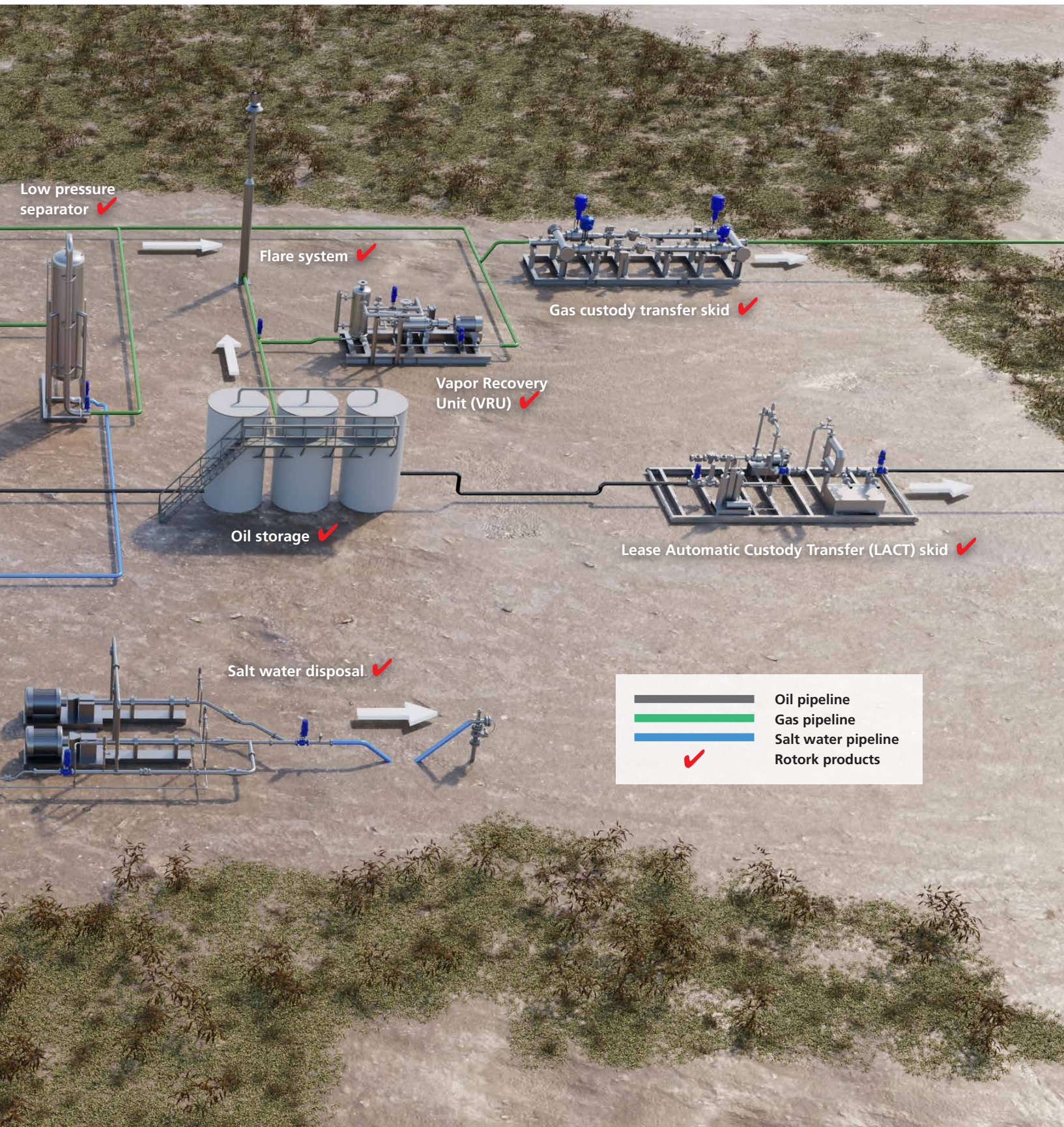
CVQ  
Actuator



Modular  
Electro-Hydraulic  
Solutions

# Where will you find our solutions?





Low pressure separator ✓

Flare system ✓


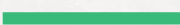


Gas custody transfer skid ✓

Vapor Recovery Unit (VRU) ✓

Oil storage ✓

Lease Automatic Custody Transfer (LACT) skid ✓

Salt water disposal ✓

	Oil pipeline
	Gas pipeline
	Salt water pipeline
	Rotork products

## Rotork and sustainability



### Our leading ESG ratings

**MSCI**

**AA**

Leader

**S&P Global CSA**

**Top 5%**

Ranked in the top quintile in our industry globally

**Sustainalytics**

**Top**

Industry top rated

**CDP Worldwide**

**CDP Climate: B**

**CDP Water Security: B**

### 2022 performance across key sustainable metrics:

CO <sub>2</sub> emissions (scopes 1 and 2)	Carbon emissions (per £m revenue)	Electricity usage	Water usage
<b>-17%</b>	<b>-21%</b>	<b>-2%</b>	<b>+6%</b>

### Sustainability commitment

Rotork is determined to help drive the transition to a cleaner future where environmental resources are used responsibly. The Group is committed to being a net-zero business by 2035 (by 2045 for scope 3).

Rotork's intelligent electric actuation solutions enable the decarbonization of industrial processes through electrification and the use of renewable energy.

### ESG ratings

S&P Global placed Rotork in the 95th percentile in the Machinery & Electrical Equipment industry in its 2022 Corporate Sustainability Assessment. Sustainalytics ranked Rotork 10th out of 416 companies in the industrial machinery sector.

### Eco-transition portfolio

The eco-transition portfolio, consisting of Rotork's products and services which have particular environmental or sustainability benefits, comprises the Group's 'water & wastewater', 'methane emissions reduction', and 'new energies & technologies' portfolios.

Carbon capture is part of the new energies and technologies portfolio.

A full listing of the Rotork sales and service network is available on our website.

[www.rotork.com](http://www.rotork.com)

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Electric Actuators and Control Systems  
Fluid Power Actuators and Control Systems  
Gearboxes and Gear Operators  
Precision Control and Indication  
Projects, Services and Retrofit