



ROMEXPO S.A.
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EXPO PETRO GAS

12th - 15th of May 2026

1.OIL, GAS & PETROCHEMICALS — METALS APPLICATIONS

- 1.1. Pipes, metal structures and equipment for the oil & gas industry
- 1.2. Special steels for pipelines and refineries
- 1.3. Metal components for LNG, CNG and hydrogen
- 1.4. Petro-chemical infrastructures based on advanced metals
- 1.5. Metallurgical solutions for CCUS (carbon capture and storage)
- 1.6. AI in the oil and gas industry

2.UPSTREAM — EXPLORATION & PRODUCTION

- 2.1. Reservoir exploration & modeling, seismic
- 2.2. Drilling, cementing, completions (including intelligent)
- 2.3. Stimulation (acidizing, fracturing), sand management
- 2.4. Production: artificial lift, primary separation
- 2.5. Digital oilfield: SCADA, edge analytics, predictive maintenance
- 2.6. HSE & well integrity; methane reduction

3.DOWNSTREAM

- 3.1. Oil Refining
 - 3.1.1. Distillation (atmospheric/vacuum), FCC, hydrotreating/ isomerization, catalytic reforming
 - 3.1.2. Energy efficiency, heat recovery, cogeneration
 - 3.1.3. Advanced process control (APC/MPC), soft sensors, digital twin
 - 3.1.4. Reliability: RBI/RCM, NDT, catalyst management
 - 3.1.5. Environment & compliance; co-processing bio, HVO/SAF, CCUS, H2
- 3.2. Gas Commercialization
 - 3.2.1. Markets & trading (hubs, products, hedging)
 - 3.2.2. Regulations & compliance (EU/REMIT)
 - 3.2.3. LNG: supply, terminals, small-scale
 - 3.2.4. Measurement & billing: smart meters, telemetry

4.MIDSTREAM — PURIFICATION • TRANSPORT • STORAGE

- 4.1. Purification
 - 4.1.1. Gas sweetening (amines), dehydration (TEG/molecular sieve)
 - 4.1.2. Removal of mercury/mercaptans, conditioning for LNG/CNG
- 4.2. Transport
 - 4.2.1. Pipelines: design, pumping/compression, SCADA/telecom
 - 4.2.2. Integrity: intelligent pigging, cathodic protection, leak detection
 - 4.2.3. Logistics: railcars/tank trucks, terminals, maritime
- 4.3. Storage
 - 4.3.1. Tanks (API 650/653), salt caverns, gas storage, cryogenic LNG
 - 4.3.2. Safety: inerting, gas detection, fire protection
 - 4.3.3. Operations: evaporative loss control, blending, capacity management



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