

Gas Recompression and Emissions Control

Engineered alternatives to venting and flaring for energy operators.

Paxon delivers advanced gas recompression technologies as an engineered alternative to venting and flaring. Our systems move gas from isolated pipeline segments into adjacent sections safely — preserving product value, protecting workers, and lowering methane intensity. Intelligent field engineering puts accurate data at the source, documents avoided emissions, and aligns results with operator KPIs.

What we deliver



Safety leadership

Gas recompression technologies help mitigate hazards associated with flares and venting, reduce job-site risk, and can improve PPE requirements.



Environmental stewardship

Recompression technologies help prevent methane emissions from entering the atmosphere during maintenance operations.



Operational efficiency

Paxon uses gas recompression technologies for maintenance and integrity projects to help avoid waste and maximize value. We collaborate with multiple recompression technologies to support our customers.

How we differentiate

Quick install and execution

Mobile systems with Paxon crews that install and operate on site — no third-party dependency, no schedule risk.

Proven footprint

Delivered across multiple states and asset classes with midstream, transmission, and distribution operators.

Measured impact

Reports aligned to client KPIs quantify avoided emissions and downtime — defensible data for regulatory and sustainability reporting.

Integrated with integrity services

Gas recompression is deployed in coordination with Paxon's integrity and field services teams — one mobilization, one closeout package.



ISNetworld

rating: A | #400-664695



Avetta

compliant and active



Zero lost days

for all programs



Zero recordables

for five service lines



OQ qualified

field personnel

Proven results

CASE STUDY: TENNESSEE AND GEORGIA

Recompression helps operator achieve zero emissions on gas pipelines

Pipeline operations in Tennessee and Georgia required targeted maintenance, inspection, and emissions-conscious execution. Paxon completed offline cleaning and geometric inspection. Services included filtration, blowdown, in-line inspection, online cleaning, and geometric inspections. Paxon deployed gas recompression technology across two 14-in. pipelines — eliminating atmospheric venting and supporting the operator's environmental performance goals.



Zero

emissions achieved
on gas pipelines

Zero

safety incidents
on all programs

100%

on-budget
delivery

Multi-state

deployments for
gas recompression

Get in touch

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At Paxon, we help operators strengthen asset integrity, reduce risk, and achieve compliance — with precision and purpose. All products and service solutions are available as integrated offerings or as discrete services, based on customer requirements.