

# Flare Gas Recovery



Flare gas recovery is one of UnitBirwelco's cleaner products. Provided out of our Birwelco division in Halesowen, who have over 50 years' experience in flare systems. Flare Gas Recovery (FGR) is an especially attractive product as it offers attractive emissions reduction and comes with financial benefits.

Our 40 years experience as a major leading global supplier of flare systems ensures our additional, Flare Gas Recovery units, are of the highest industry and internationally recognized standards.

To illustrate economic viability, equipment and engineering costs must be quantified, along with monetary savings attributable to the captured gas stream. A typical UnitBirwelco refinery installation is considered, comprising a skid-mounted liquid ring compressor, seal liquid cooler and separator, plus all associated pipework, instrumentation, valves, steelwork and engineering work.

As a carbon negative company, UnitBirwelco offer bespoke Flare Gas Recovery solutions as both new-build and retrofit packages.

## SERVICES OFFERED

- Feasibility and economic study. Our engineers can determine whether a flare gas recovery system will benefit your facility, with recommendations on equipment selection and sizing.
- Bespoke engineering design to customer requirements and fully in compliance with PED, ATEX and other industry standards.
- Complete skid mounted packages or pre-assembled and tested modular units with control systems.
- Spares
- Recovered gas dew pointing, gas sweetening.

