



WE PROCESS YOUR  
**ENERGY**



## ARC Energy Applications

- Dew Point Control
- NGL Recovery
- Drilling Rig Engine Fuel
- Compressor Fuel
- Plant instrument Gas
- Fired Equipment Burner Fuel

A fuel gas conditioning system is designed to purify fuel gas so that it can be more efficiently utilized. Gas conditioning enhances the quality of the fuel by getting rid of unnecessary particles and condensate while regulating temperature and pressure.

# Fuel Gas Conditioning Units

EXCHANGERS

FILTERS

COALESCERS

SEPARATORS

## ARC **ENERGY** KEY BENEFITS

- Flexible Leasing and Rental Contracts
- Trailer Mounted Units are Available to Provide for More Mobility
- Start-Up Assistance with ARC Service Personnel
- Helps meet Engine Fuel Specifications
- Decreases Wear and Tear on Engines
- Decreases Fuel Gas BTU
- Minimizes Engine Downtime
- Reduces Operational Emissions
- Enhanced safety
- More Cost Effective
- Simple and Safe Maintenance



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MADE IN AMERICA



## ARC ENERGY FUEL GAS CONDITIONING SOLUTIONS REQUEST A QUOTE TODAY

Equipment that may be incorporated for Fuel Gas Conditioning Requirements:

**Pressure Reduction:**

- Regulators or Pressure Control Valves will reduce the inlet pressure to a controlled outlet pressure and will usually require a separator to collect condensed liquids.

**BTU, Water Dew Point or Hydrocarbon Dew Point:**

- Depending on composition and outlets specs, Coalescing Filters, Desiccant Dryers, JT Units, Dehydrators or combinations will be used.

**Impurities/Particles:**

- Vessels with Replaceable Filter Elements.

**Inert Gas or Sour Gas specifications:**

- Specialized Treating equipment may be incorporated to treat H<sub>2</sub>S or to reduce CO<sub>2</sub>.

**Measurement:**

- Many times, gas measurement is incorporated to record fuel usage.



Our dedicated Team of Oil & Gas Specialists work with you from the design phase through start-up and commissioning.  
**How Can ARC Help You?**



See Our Inventory: [www.arcenergy.com](http://www.arcenergy.com)



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