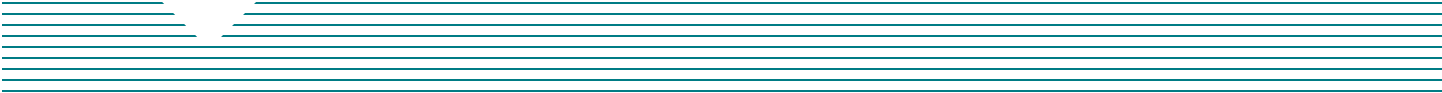




**Creating Value By Delivering Energy Economically**



ANGI Energy Systems

Custom Design Systems

Technical Services



For over 25 years,  
ANGI Energy Systems  
have provided clients with  
innovative systems that  
deliver economic energy.

In keeping with our mission,  
we design reliable CNG  
equipment with the lowest  
overall life-cycle costs in the  
industry and we provide  
superior customer service.

### CUSTOM DESIGNED SYSTEMS

System performance is predicted and validated using proprietary application software

Compressor performance documents available

Advanced controls solutions and integration

Distributed control systems

Embedded control solutions

Graphical touch interfaces

Remote monitoring systems

Fuel management integration

Defueling assemblies

Site permitting and design

### TECHNICAL SERVICES

Turnkey installations

Construction support and site development

Project management and engineering services

Comprehensive classroom training program

Service maintenance contracts available

Emergency service

Remote station monitoring

Equipment upgrade services

Standards and codes development services

Knowledgeable parts department

**ANGI Energy Systems has  
over 800 successful CNG  
installations worldwide.**



**NG50E**

50 and 75 scfm (85/125 Nm<sup>3</sup>/hr)  
 Electric motor driven  
 ANGI model 50/75 compressor  
 4 stage compression  
 Compact skid design



**NG150E**

Up To 750 scfm (1280 Nm<sup>3</sup>/hr)  
 Electric motor driven  
 Ariel JGM/2, JGP/2, JGN/2, or JGQ/2 compressor  
 Available in 2, 3, or 4 stage configurations  
 Conventional or daughter station designs



**NG250E**

Up To 1000 scfm (1700 Nm<sup>3</sup>/hr)  
 Electric motor driven  
 Ariel JGM/2, JGP/2, JGN/2, or JGQ/2 compressor  
 Available in 2, 3, or 4 stage configurations  
 Conventional or daughter station designs



**NGSC300E (or G)**

Up To 1200 scfm (2050 Nm<sup>3</sup>/hr)  
 Electric motor driven or natural gas engine  
 Rotary oil-flooded screw compression for first stage; Ariel reciprocating compression for additional stages  
 Conventional or mother station designs



**NG600E (or G)**

Up To 3000 scfm (5100 Nm<sup>3</sup>/hr)  
 Electric motor driven or natural gas engine  
 Ariel JG/4, JGA/4, or JGA/6 compressor  
 Available in 3, 4, or 5 stage configurations  
 Conventional or mother station designs



**NGSB600E (or G)**

Up To 4000 scfm (6860 Nm<sup>3</sup>/hr)  
 Electric motor driven or natural gas engine  
 Rotary oil-flooded screw compression  
 Custom designs for low pressure inlet applications

**ANGI COMPRESSORS**

ANGI's compressor stations range from 50 scfm up to 3000 scfm. They all feature: Modular design for site integration and on-skid PLC controls; Optional sound attenuated enclosures are available for outdoor weather-proof protection; and Custom designs can integrate dryer, storage, and dispensers on skid.



**Ariel Corporation** sets the world standard for separable, reciprocating gas compressors. Their CNG compressors are designed to achieve a long service life for piston rings, gland packings, and cylinders. The heavy-duty compressor frame conforms to API-11P guidelines with few exceptions, and has an estimated life exceeding 20 years. *ANGI Energy Systems* is a proud packager of Ariel compressors in nearly all their stations.



## Dispensers



### DISPENSING PRODUCTS

ANGI offers various high quality dispensing options for single or dual hose applications. The dispenser's software provides independent sequence functions for each hose. Each dispenser offers accurate mass flow metering, electronic sequencing valves, large LCD display of volume and costing, and an easy-to-use operator interface keypad.

### Features

- Single and dual hose designs
- One, two, or three bank sequencing
- Coriolis mass flow metering
- Internal microprocessor controller
- Electronic temperature compensation and sequencing
- NGV1 Type 1 or Type 2 nozzles
- Certified for Weights and Measures
- High flow transit dispensers available

### FUEL MANAGEMENT

- Prevents unauthorized use
- Credit card payment capabilities
- Inventory control

## Dryers



### INLET GAS DRYERS

- Custom designed and engineered
- Molecular sieve drying agent
- Dew-point detection available
- Non-regenerating dryers
- Regenerating dryers
- Fully automatic regenerating dryers

## System Components



### STORAGE VESSELS

- ASME vessels (up to 5,000 psig)
- DOT vessels (up to 3,600 psig)
- Various vessel sizes and spheres available
- Designed for seismic applications

### PRIORITY PANELS

- Electric or pneumatic valves
- Integrated ESD valves
- Custom designs

### MOTOR CONTROL CENTER

- Custom designed and engineered
- Solid-state starters for the main drive
- Housed in a NEMA rated steel enclosures

### DEFUELING ASSEMBLIES

- Safely depressorizes vehicles
- Transfers fuel to storage vessels
- Transfers fuel between vehicles

### CONTROLS

- Distributed control systems
- Pre-engineered unit and master control panels
- PLC and embedded system designs
- Developed and supported by in house design team
- High degree of connectivity with SCADA systems

## Time Fill Systems



### HOSE POLES

ANGI offers time fill hose pole assemblies in single and dual hose configurations. Time fill allows vehicles to conveniently refuel overnight or when vehicles are not in use. This cost effective refueling option is temperature compensated and operates through a valve controlled time fill panel.

## Service Commitments



### ENGINEERING SERVICES AND QUALITY

ANGI has been supplying engineering services and fueling equipment to the CNG industry since 1983. The design staff is supported by a highly trained, vastly experienced professional engineering team. They are ready to design, engineer, and manufacture your refueling system. You can be assured you are getting the most reliable CNG system available, designed with the highest level of integrity.

ANGI's Quality Management System is ISO9001:2000 certified. This is the worldwide federation of quality standards for more than 125 countries.







**MADE IN USA WITH PRIDE AND PERFORMING ACROSS THE GLOBE**



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

ISO 9001: 2000 Certified

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