



ISO 9001
Compliant



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Chile's Largest Natural Gas Provider and SNG...

Ely Energy was contracted in September of 2004 to supply an SNG Peak Shaving system to **Metrogas** (Chile), the largest natural gas provider in Chile. The system was installed during our late winter (their late summer) and was commissioned in early May 2005. The SNG system serves the greater Santiago metropolitan area with a combined capacity of 25,750 SM³/h (1,400MMBTU/h) at a pressure of 9 bar g (135 PSIG). Santiago is a city of nearly 5 million people – or about one third of the countries entire population.

Ely's system consists of two **AQUA-GAS**® Waterbath Vaporizers and two **AFC**™ SNG Blenders, plus a host of ancillary items required for the peak shaving operation.

The SNG System is located in Maipo adjacent to the **Abastible S.A** facility. **GASCO** supplies the propane to the SNG plant. Interestingly, Ely's Danish Partner company, **KOSAN Crisplant**, has three carousels (the largest is equipped with 39 UFM's!!!) operating at this **Abastible** location as well.

In the last 7 years, Ely Energy has been selected for nearly EVERY utility peak shaving or city gas installation that has been built in So. America. **Congratulations to all involved and to all our local partners!**



AFC™ being lowered into place in Maipo, Chile

Environmental Systems Group

Our **Environmental Systems Group** is a recognized leader in the design and supply of both aqueous and anhydrous SCR reagent supply systems. Our designs address both on-site physical requirements and the economic considerations of clients working to gain compliance with NO_x emission.



NH₃ vaporization / dilution skid

We offer our **NO_xMod™ Series Aqueous ammonia/air dilution skids** as a family of semi-standard models ranging from small to large! The **NO_xMod™ Series** offers a reduced footprint, the highest turndown ratio we are aware of (e.g. 30 or 40:1 can be achieved), and our course...the economic benefits of semi-standardization.

Ely's environmental products portfolio does NOT stop with SCR applications. We also offer **Glycol Dehydration packages** and **Fuel Gas Conditioning** modules. Like our SCR products, the products are robust, reliable and refined. Again both are offered as semi-standard and custom packages.

B & W / ConocoPhillips Completed

Ely's latest aqueous ammonia vaporization / air dilution skid was recently completed for **Babcock & Wilcox** for a **ConocoPhillips** facility in California. Those of us from Oklahoma know both halves of **ConocoPhillips** well. **ConocoPhillips** today is the third largest integrated energy company and the largest refiner in the United States. Ignoring government controlled companies, **ConocoPhillips** has the eighth largest proven reserves and is the fifth largest refiner in the world. An important client? Yes – just like ALL of our clients.

The unit was sold via **B&W**. The unit was from our **NO₂Mod™** family of vaporization/dilution skids. The **NO₂Mod™** line has been well received for its exceptional turndown performance, small footprint, service accessibility, layout and of course... reputation for robustness and quality.



China and Environmental Awareness

China is the 2nd largest power consumer in the world. With its economy growing at 8%, China is building power plants and infrastructures at a record pace. China is also working to adopt or adapt the clean energy technologies, equipment and standards of the US with the assistance of numerous technical foundations.

EEI thanks **Babcock and Wilcox (China)** for the opportunity to meet with their delegation during their recent visit to the USA. Our thanks to Mr. Gao Xiao Cheng and his entire team, as well as Mark Rohner, Mike Esposito and Cliff Eckhart for arranging the visit.

EEI has good relationships in China and expects to be a contributor to this goal of a cleaner environment.



A Night at the Opera in Paris

The **Tie-In™** seldom gets to showcase talents too far astream of say, a creative deNO_x system design, or maybe some piping or great welding aesthetics...that sort of thing. But - we are **really proud** that on February 27th, our own Tony Singleton (*Sr. Electrical / Process Engineer*) and his wife attended a performance by their daughter Letitia at the venerable **Academie Nationale de Musique** in Paris.

Letitia performed the works of Mozart under the auspices of Operatic Workshop of Paris. The Workshop helps prepare younger talented performers refine their skills and increase their exposure. The Bartlesville native speaks fluent French and has lived and performed in Paris since 2001. You can hear Letitia Singleton at <http://sebanna.free.fr/Divers/Letitia/Sons/>

Distribución de Gas Natural y sistemas de respaldo de gas



Trinity Industries de México, S. de. R.L. de. C.V is cooperating in México on opportunities for using Synthetic Natural Gas (SNG) or liquefied petroleum gas (LPG) for larger commercial or industrial consumers. Trinity Industries de Mexico is a subsidiary of Trinity Industries, Inc., one of the nation's leading diversified industrial companies. Dallas based Trinity provides a variety of products and services for the transportation, industrial and construction sectors of the marketplace. To those of us in the energy sector, **Trinity Industries** is the recognized leader in the supply of LPG tanks and railcars. In Mexico, **Trinity** uses the **TATSA** brand to market its products. As in the USA, **Trinity** of Mexico is a leader in the manufacturing and distribution of containers to transport and store LPG, chlorine, ammonia, propylene and carbon dioxide.

The goal of the cooperation is to find synergy between the core businesses of both **Ely** and **Trinity**. As natural gas expands in Mexico, opportunities for using SNG as "back-up" fuel are enhanced. And each SNG facility will require storage tanks. To "kick off" the cooperation, Ely Energy participated with Trinity at the "Mexican IX Congreso Internacional de Gas LP" held in Cancun, 4-8 May, 2005. Sponsored jointly by **Asocimex** and **Asocijns**, the tradeshow was well attended.

Marathon Maniacs

Why do people willingly run 26.2 miles (42km) – and seem to enjoy it? Good question..... for answers you can ask any number of runners on **Team Kosan Crisplant** (Denmark). On June 4th, the team, including participation from **Ely** (Gary Eaton) and **Ragasco** (Morten Baile – Spain) will tackle the **27th Annual Stockholm Marathon**.

Also enjoying the sights will be a supporting cast of 17,000 other runners. The marathon course consists of two non-identical laps through the central parts of Stockholm. The race finishes in the **1912 Olympic Stadium** where 83 officially recognized world records in track and field were set. **Good luck to all!**



WHO & WHEN?

Who is the guy on the left?
(SEE ANSWER ON BOTTOM OF PAGE 3)

This mystery man joined Ely Energy in 18_ _? That would make it ? ? years with EEI!

He is responsible for project installations, service, commissioning, scheduling and MIS support....and other duties!

Hint: This photo was taken after Edison invented the light bulb.

Tulsa Ranks High!



Tulsa ranks 3rd by **FORBES** in having a "low cost of doing business" among the nation's 150 largest metro areas. Jay Clemens, President of the **Tulsa Metro Chamber** stated in a 14 May, 2005 **TULSA WORLD** interview, "...its the kind of thing that ultimately leads us (Tulsa) to more job growth."

Tulsa also ranks high in another area – emergency medical response. The Emergency Medical Services Authority (EMSA), a group serving both Tulsa and Oklahoma City recently made the front page of **USA Today's** LIFE section. In 2003, Tulsa's EMSA was deemed **fourth best in the USA**, behind Oklahoma City (3rd), Boston (2nd) and Seattle (1st). Not bad – not bad at all.

Ray Murray Inc.

RMI (Ray Murray Inc.) has partnered with EEI to distribute the **KOSAN Cylinder Filling Equipment** in the NE!

RMI, of Lee, MA, carries a stocked inventory exceeding 12,000 products from scores of manufacturers. Products include everything necessary to deliver and store LP gas from the "pipeline to the plant". Their product line now includes the **UFM Cylinder Filling Systems**. Our thanks to Mark Wenik and team for the support! www.rmi.com



Mark Wenik, Mkt. Mgr. (RMI)



Cylinder Filling Position Filled!



Geno Bratanov assumed management of Ely's **Automated Cylinder Filling Technologies Group** in April. Geno is also assuming responsibilities for a large part of Ely's International SNG Equipment activities as well. Geno holds a degree in Mechanical Engineering, speaks Bulgarian, Russian and of course – perfect English! Now he is studying hard to master Spanish.

Born and educated in Bulgaria, Geno came to the USA in 1992. After completing his U.S. studies and mastering English, Geno married Lori Rene of Springfield, MO. They have 2 young children. Geno has held numerous key positions over the last few years. Most recently Geno was with **JRI Industries** of Springfield, a leader in aqueous cleaning systems for a range of industrial applications. JRI's line includes standard, custom and modular multi-stage flow-through washing systems. JRI is also well known in the LPG industry as they have supplied washing systems to many of the cylinder refilers. Geno operates from a field office in Missouri. His contact information is: gbratanov@elyenergy.com; mobile: 918 906-1290; office: 918 250-6601, x233

Cylinder Filling - MANUAL TO FULLY AUTOMATED

This Is The Weigh!

- Fast and Efficient Packaging
- Easy to Use
- Designed for Cylinder Filling
- Increase Productivity w/ a Single Machine
- Same UFM Available in Automatic Systems
- Hazardous Area Use
- Fills 20lbs and 33.5lbs cylinders!

Accuracy, Efficiency and Safety

Over 60,000 UFM's operating worldwide!



Three Heads are Better than One!



1. PI-Pneumatic filling head for OPD-Valves and Check Connectors
2. SAC-Valves Self-Decoupling filling head for the 3/4" Acme valve on forklift cylinders
3. SAS-Self-Decoupling filling head for OPD valves

Do you know...



Tony Singleton joined the Engineering Department of EEI in January of 2005. Tony has 40 years of experience in the Electrical/Instrumentation field. His experience includes consulting, application, and design engineering, manufacturing, and sales. Ten of the last fourteen years was spent designing electrical and instrumentation systems for natural gas processing systems. Field service and start-up for systems designed has required traveling around the world. He has been married for 33 years and has three sons and one daughter. *Please see the article on "Opera" ; page 2.*



Jason Fox joined EEI in January 2005. Jason is a licensed electrician and instrumentation technician. Prior to joining EEI, Jason worked extensively on the Cherokee Casino construction project and three power plant projects. Outside of work, Jason is an avid scuba diver, motor-cross racer, husband and father of two children.

We're thrilled to have Jason on the team!

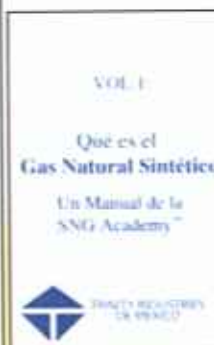
2005 World LP Gas Forum

The **World LP Gas Forum** will take place in Shanghai, China from 14th to 16th September 2005.

The **18th World LP Gas Forum** will be held at the Pudong Shangri-La Hotel. This five-star hotel is located in the modern, financial area of Shanghai.

For more details:

<http://www.worldlpgas.com>



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en español!
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