

## ***Combustion Efficiency***

As Earth Day approaches, we should all focus on ways to reduce our carbon footprint. One of the best things you can do for your facility is retrofit your existing equipment with a combustion efficiency system. The George T. Hall Company is experienced with a number of these systems and we are also proficient with your local regulations and utility incentives. This ensures that you will get the best solution to keep your facility green!

## ***Fireye Parallel Positioning System***

The **Fireye PPC4000** is a state of the art parallel positioning system for all types of liquid or gaseous fuel-fired combustion systems. This system increases combustion efficiency by eliminating mechanical link hysteresis with direct-coupled actuators. It also has the option of O2 trim which adjusts the airflow to maintain consistent PPC4000 efficiency combustion. Combustion Efficiency Systems typically have a payback of less than one year when you factor in local rebates and incentives. Additional energy savings can also be captured by adding VFDs. *Contact the **GTH office** near you for a demo of the PPC4000!*



Download your **FREE** Fireye  
Combustion Efficiency Calculator

## ***Honeywell Fuel-Air Ratio Solutions***

Honeywell offers a number of products to improve combustion efficiency at your facility. The **ControlLinks Fuel Air Ratio Control System** offers energy savings, increased turndown, reduced emissions, and system reliability in an easy to install and cost-effective package. The system replaces traditional mechanical cam and linkage assemblies with parallel positioning actuators which respond directly to load and firing rate demands. We also offer an **HC900 Combustion Efficiency Solution**. This system is custom designed by GTH utilizing the HC900 and a touchscreen HMI. Our technicians utilize block logic and detailed graphics to customize fuel-air ratio profiles to match the specific parameters of your system. Each % in combustion efficiency translates directly to energy savings which make the payback from these systems often less than one year! *Contact your local **GTH office** today for more information!*

**Honeywell**



### **California - New Rebate Programs for 2015!**

The SoCalGas, SDG&E and PG&E are all offering a number of combustion-related incentives.

### **Nevada - New Rebate Programs for 2015!**

Southwest Gas in Nevada is offering a number of combustion-related incentives.

*[Click here to learn more about these Rebate Programs on our new Utility Rebates and Incentives website page!](#)*