



Fireeye NXM2G

Combustion Control Specialists
DELIVERING SUSTAINABILITY THROUGH INNOVATION





“Quick payback, integration with existing controls and ease to implement across an estate have demonstrated M2G as a key technology to reduce energy costs and carbon emissions.” – *Richard Plester, Area Development Manager Scottish & Southern Energy Contracting*

Customer Objectives & Challenges

Our customers are under constant pressure to better utilize their limited financial and human resources while being required to overcome ever increasing external competitive and regulatory pressures. During the winter of 2013-2014, heating customers throughout the northeast witnessed a 20-40% increase in their heating costs as a product of prolonged heating season. Budgets and staff were stretched as the colder conditions threatened aging infrastructure and fuel supplies.

Fireye has been manufacturing quality, engineered solutions in the combustion controls industry for over 75 years and understands the challenges our customers face as they find ways to stretch budgets while making the critical investments needed to keep their heating equipment operational.

Fireye NXM2G - Delivered Unique Value

With over 9,000 units sold in Europe, the M2G has continuously saved customers on average 10-25% on their heating costs. The intelligent boiler controller improves the efficiency of our customer’s heating plant by reducing losses from boiler standby and cycling losses.

Client	Average Saving	Payback
Hampshire County Council	12%	2.8 years
Lloyds Banking Group	11%	0.6 years
Lincolnshire County Council	15%	1.3 years
AVIVA	12%	1.1 years
Greenwich Borough Council	15%	1.2 years



Mitigate risks from fluctuations in energy cost & equipment maint.

Mitigate Risks

Properly managing risk is a part of everyday business operations. The M2G reduces our customer's energy use by **over 10%**, which helps to mitigate risks from fluctuations in the cost of energy, weather, global events and its impact on their bottom line.

Intelligent management of boiler cycling reduces mechanical wear on valves, motors and motor starters; ultimately increasing the life of the boilers.



Our customers save between 10 – 25% on their heating costs

Reduce Heating Costs

With over 9,000 installations worldwide, the M2G has continuously delivered energy savings to our customers. The system comes with a 5-year product warrantee; fail safe operations, and industrial design. It integrates with our customer's existing BMS systems to continuously deliver savings year round and year over year.



Return on Investment (ROI)

Achieving a ROI of less than 3 years is highly desirable for our customers. Depending on system size, the M2G has the potential to deliver an ROI ranging from 6 months to 3 years. Actual savings depend on fuel type and system capacity, our goal is to reduce our customer's energy cost by at least 10%.

Utility companies classify the M2G a boiler control system that reduces boiler cycling and ultimately reduces energy use. The installation of the system qualifies for custom incentives in many states that offer heating equipment rebates.

Please visit www.FlameControls.com for further details on the rebates available and to learn more.

Utility Incentives can pay for between 50-100% of overall project implementation costs.

Utility Incentives & Rebates speeds up project payback & improves ROI



Make **Sustainability** your best asset

Sustainability Through Innovation

With Fireye's engineering regiment and focus on delivering only quality products and solutions to customers worldwide, helping our customers achieve their sustainability / carbon reduction goals is an essential part of our business. Our products have been installed throughout the world, managing boiler operations safely, and efficiently. The M2G is one of our latest products focused on helping our customers achieve a substantial reduction in energy consumption through its innovative approach to properly matching the boiler's supply of heat with the building's demand for heat.

Through the use of technology that has proven its effectiveness time and time again within the field. The M2G's rugged design, and overall operational functionality, it delivers optimal control over boiler operations throughout our customer's heating plant.

Make Sustainability your best asset. With the limited growth associated with a recovering economy, utilizing Sustainability as a path to increasing the return on infrastructure assets helps our customers reduce their overhead burden and are able to generate higher returns on commercial property lease contracts.

Visit us at www.FlameControls.com to learn how we can help you generate positive cash-flow through our technology.





Fireye® is a leading manufacturer of flame safeguard controls and burner management systems for commercial and industrial applications throughout the world. Our products can be found in a variety of public buildings, commercial properties, power plants, pulp and paper mills, petrochemical facilities and food processing plants. Fireye is a part of UTC Building & Industrial Systems, a unit of United Technologies Corp. (NYSE:UTX).



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