

# Heating and Industrial Processing

## Worldwide Applications

### 1. RAK Ceramics (United Arab Emirates)

Burners: 280 x Ancora 45 kW

Fuel: Natural Gas

Fuel Savings using FHD5-NG: 5.5%

**2. Agrosuper-Santaigo (Chile)** - Agrosuper, a large meat processing company in Santiago, Chile, recently installed Fitch at it's natural gas fired meat processing facility in Santiago. This plant runs 24 hours/day, 6 days a week and consumed 600 cu. meters or 21 MCF of gas/ hour. Over the first month they recorded a 5% decrease in consumption.

**3. Oldcastle Materials** - With over 400 locations, Oldcastle Materials Inc. is the largest asphalt processor in the US. They recently installed Fitch technology on another plant in their system recording a 15% reduction in oil consumption. As important, they significantly reduced carbon build up which is the source of maintenance problems and unscheduled downtime. Unscheduled downtime means lost sales as their customers turn to competitors to meet their daily asphalt needs.

**4. Prides Corner Farms** - Prides Corner Farms, a large plant and flower wholesaler with 220 heated greenhouses within the Ohio Maine Virginia triangle, has begun a program of outfitting all of it's oil fired boilers and furnaces with Fitch technology. To date 15 oil fired boilers have had Fitch installed with fuel consumption reduced significantly.

**5. SL Green Realty Corp.** - SL Green Realty Corp., the largest commercial landlord in the New York Metropolitan area, has purchased and installed Fitch Fuel Catalysts in all of the oil fired buildings they own or manage. SL Green Realty Corp. owns or manages over 25 million square feet of commercial space in the New York metropolitan area.

**6. Vodaphone Group PLC, India** - Over 1,400 installations of Fitch fuel catalysts on stationary generators powering cell phone towers throughout India.