



15%/month

CONTRACT REPORT

About the Customer

Suntory PepsiCo is a strategic alliance between PepsiCo Inc. and Suntory Holdings Limited, which was officially formed in April 2013. Their mission is to maintain their leading position in the beverage industry.

Scope of Project

The previous burner was running with very high levels of both CO (up to 500ppm), and excess air. The Limpsfield burner achieved a large fuel saving of **over 15%/month** whilst reducing CO emissions to **less than 40 ppm**. Additionally, the Limpsfield burner is **fully modulating**, which is much more efficient than the outdated technology used previously.

Customer:
PASCO

Location:
*Suntory PepsiCo
Vietnam Beverage,
Vietnam*

Boiler Type:
Standardkessel

Burner Model:
LC036

Fuels:
Light (#2) Oil

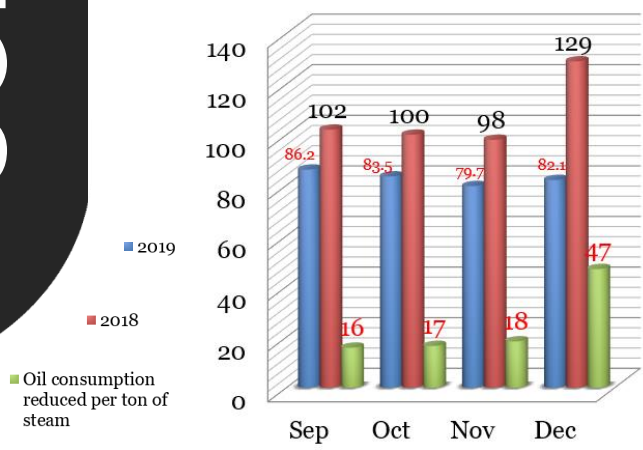
Fuel Savings:
*Over 15% Total
Savings per month*



Before (left) and After (right) the installation and commissioning of the Limpsfield LC036 Burner. Photograph courtesy of PASCO.

The LC036

The Limpsfield burner **guarantees sub 3% O2 across the complete firing range**. This was proven to be a substantial difference considering the previous burner produced around 12.8% O2 at low fire.



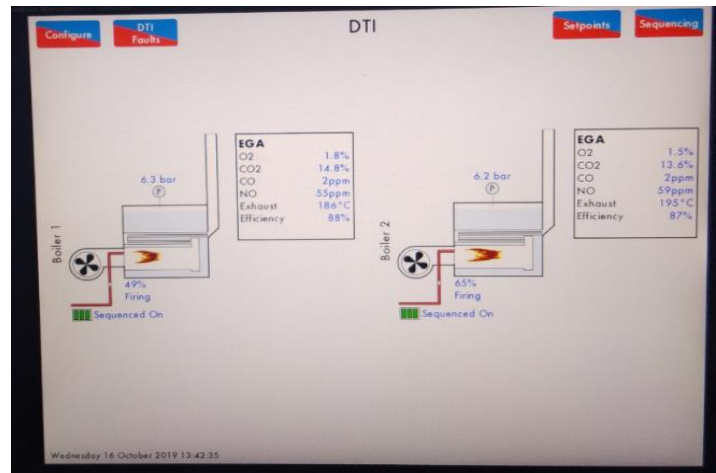
- Fully engineered/optimized Limpsfield LC36 burner to match **exact** steam output.
- Increased burner turndown ratio and substantially **reduced cycling**
 - Reduced excess O2 levels/improved overall heat-transfer and reduced flue-gas temperature by ~ 25°C
 - Constant **Emissions Monitoring System and 3 parameter trim (O2/CO/CO2)**
 - Intelligent **Boiler Sequencing** to minimise the number of boilers running at one time
 - Reduced CO2 emission from 955 tons/year to 718 tons/year

We confirm that since the system was put into production, the combustion system installed by PASCO has been operating stably and reducing fuel consumption from 15% to 20%, reduced 718 to 955 tons CO2 emissions per year. We satisfied with Pasco's After Sales Service and Technical Support.

Best regards!

Utility Leader
Nguyễn Văn Đà

Plant Manager
CHI NHANH
CÔNG TY TNHH
HỢC GIẢI KHÁT
SUNTORY PEPSICO
VIỆT NAM
TẠI NHÌN
TỈNH BẮC NINH



For more information on the Limpsfield Burner range, please do not hesitate to contact us.