

PRESS RELEASE DEC 09:

## ABM RETROFITS 10 MW BOILER WITH BIOGAS CO-FIRING SYSTEM

ABM has retrofitted a 10 MW steam boiler with a Natural gas / Biogas co-firing system.

With Biogas selected the system is fully automatic. A positive displacement blower driven from a variable speed drive delivers biogas based on pond production. The ABM system accepts the variable volume independent of boiler firing rate.

The biogas heat input at low firing rates can be in the range of 0-55%. At MCR the biogas heat input is 0-18%. This ability to accept variable volume, independent of firing rate can eliminate the need for flaring.

Features include;

- Biogas volume variable
- Low cost
- Simple to use
- Quick to set-up



Options:

- VSD on Combustion fan
- Oxygen trim

For further details contact;



Stuart Orton  
Australian Burner Manufacturers  
2 Access Way,  
Carrum Downs VIC 3201  
Australia

stuart@australianburners.com  
P: + 61 3 9770 8545  
F: + 61 3 9770 8546