



# CONTRACT REPORT

## CSR, Wetherill, Australia

CSR is the name behind some of the market's most trusted and recognised brand names in providing building products for residential and commercial construction.

**Scope of Project**  
 At a building products manufacturer, CSR, there was need for an upgrade on their existing Honeywell 7999 electronic fuel/air ratio controller. CCM had successfully upgraded the Maxitherm boiler with a Limpsfield LCN100 Burner, complete with the Autoflame MK8 and Exhaust Gas Analyser (EGA).



Installed Limpsfield LCN100 Burner at Wetherill Park, Australia, courtesy of CCM Energy Solutions

**Customer:**  
CSR

**Location:**  
Wetherill Park, Australia

**Boiler Type:**  
Maxitherm

**Burner Model:**  
LCN100

**Fuels:**  
Natural Gas

**Fuel Savings in 1 year:**  
16% Total Savings

**The LCN100**  
 The integral burner was upgraded to a Limpsfield LCN100 which involves a large viewing pod. The burner GUARANTEES 3% O2 when firing across the complete firing range from low to high turndown. The burner is proven to be easy to maintain.

As a result of installation and commissioning of the new high efficiency burner, fuel savings by Limpsfield amounted to a total of **16% for CSR, Wetherill!**

Gas Efficiency Project - CSR Building Products Manufacturer	
<b>Description</b>	Upgrade 8MW Steam boiler with new Limpsfield burner
<b>Gas Savings</b>	10,696 GJ per year \$108,668 per year
<b>Simple Payback pre-ESCs</b>	2.85 years
<b>ESC Volume</b>	10,101
<b>ESC Net Value to Client</b>	\$134,015
<b>Accelerated Payback with-ESCs</b>	0.66 years

Projected performance of the Limpsfield LCN100 Burner at CSR, Wetherill Park, Australia.



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

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