

# A carbon free future

## You will be aware of the increasing climate concerns surrounding the use of coal and other fossil fuels.

The Government is committed to taking New Zealand towards a carbon free future where the use of fossil fuels is diminished. Taylors Manufacturing manufactures new boilers, or can convert any existing Taymac boiler, (or any boiler using a Taymac or Taylors coal stoker) to operate on wood pellets.

In Canterbury, the replacement or conversion of coal fired boiler plant to biomass operation is so well established that for installations up to 1MW, ECan (the regional authority) will usually permit conversion with no further need for a resource consent.

If your present boiler really has reached the end of its operating

life, then the most economical replacement alternative is a new Taylors biomass boiler. It will bolt into place with no need to modify the existing installation. Typically, a 'like-for-like' replacement is around half the cost of the alternatives.

If the boiler is still in reasonable order, then, in most cases a conversion is relatively easy and by far the most economical route to biomass.

Even though your boiler plant may be old, provided that it is in adequate condition now, when converted it will be good for many years to come. Quite apart from the updates to the fuel feed and control systems, operation on biomass is considerably more benign to a boiler than is coal. Many boilers 30 years old or more have been converted to operate on wood pellets and continue to operate reliably and without difficulty.



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**Taylors Manufacturing Ltd.**  
19 Taurus Place, Bromley PO Box 19757,  
Woolston, Christchurch, New Zealand

03 389 7149  
0800 829 622

sales@taylorsmfg.co.nz  
www.taylorsmfg.co.nz