

# Weiss ApS har indgået samarbejde med SEG og tilbyder retrofit med SEGFlu® på biomasseanlæg.

## The SEGFLU® Product Range:

- SEGFlu® FGS 01                      Stage 1 scrubber for direct heat exchange
- SEGFlu® FGS 02                      Stage 2 scrubber with Absorption Heat Pump
- SEGFlu® CT Bio                        Condensate treatment for wood chips, pellets and straw



Fuel type		Straw 12 % moisture	Straw 18 % moisture	Wood chips 45 % moisture	Wood chips 55 % moisture
Typical values without flue gas condensation	Boiler efficiency	91,7 %	91,5 %	90,2 %	89,1 %
	Flue gas temperature	140 °C	140 °C	140 °C	140 °C
Typical values with Direct Heat Exchange only	Boiler efficiency	97,1 %	98,2 %	106,1 %	112,5 %
	Flue gas temperature	50 °C	50 °C	50 °C	50 °C
Typical values with Absorption Heat Pump included	Boiler efficiency	105,4 %	106,7 %	115,7 %	122,9 %
	Flue gas temperature	25 °C	25 °C	25 °C	25 °C