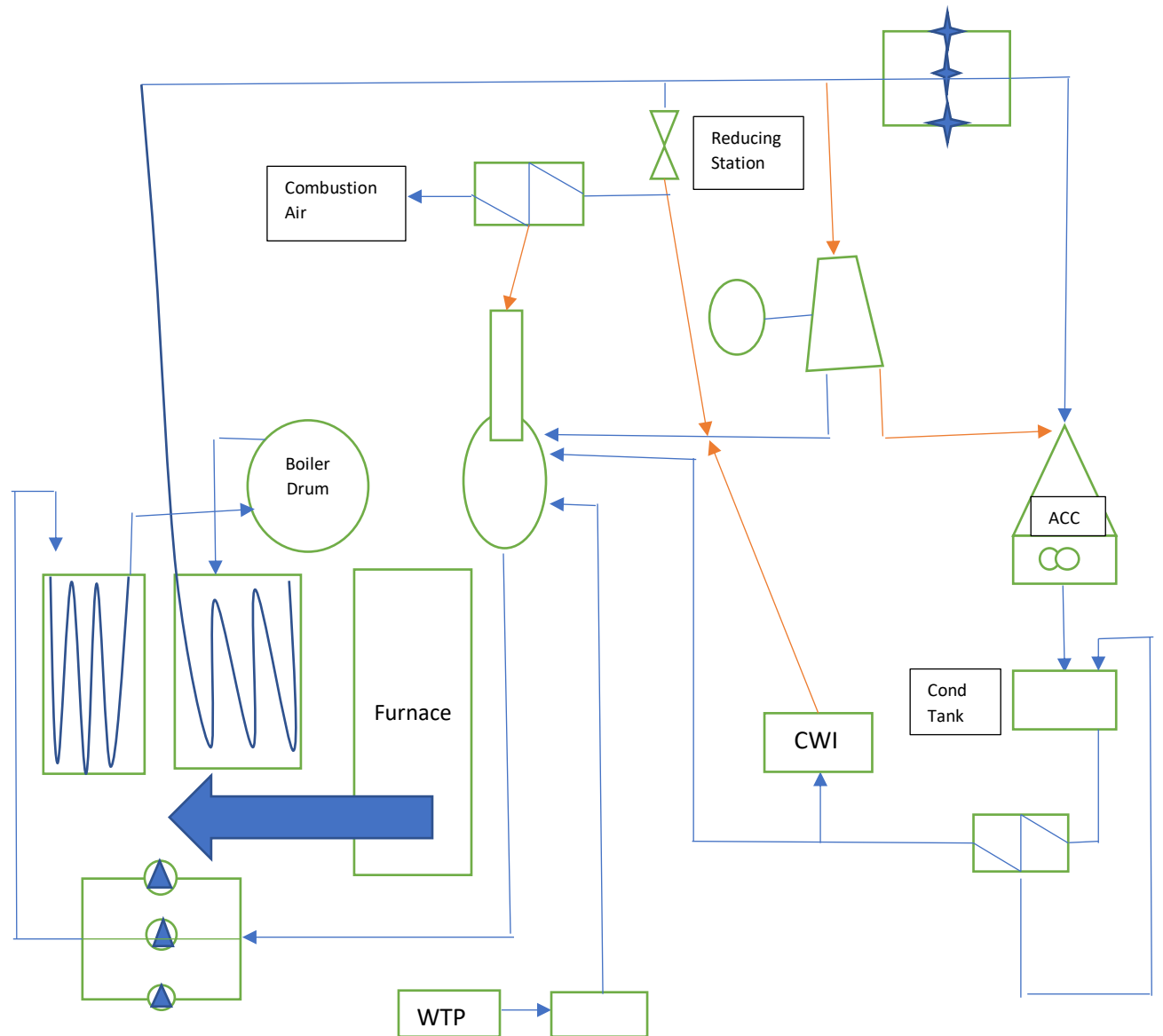


Energy from Waste (EFW)

Diagram of an EFW Plant



Scope

To provide a system of Auto-Lubrication with applications on the:

- Induced Draft Fan Bearings
- Moving Ash Grate
- Ash Discharge Rams

Products

Sololube:

- Driven by a 6V Li Battery which attaches directly to the drive unit. The **Sololube** provides a delivery pressure of 7.5 bar and can work independently for up to a year, depending on the setting selected for lubricant distribution.



Lubricus B:

- These are the “stand alone” variants of the **Lubricus** lubrication systems, the **LUB-B** being battery powered & the **LUB-V** being 24VDC. Both are available up to 2 outlets and both can provide up to 70 bar pressure, with pipeline lengths approaching 6/7 metres.





Lubricus M:

- The **Lubricus M** can have up to 5 pumps, each with 2 outlets, delivering at a differing delivery rate from each if required. It can be set to lubricate at time intervals or can be controlled by a PLC system. Operates up to a maximum pressure of 70 bar.



Applications for EFW

- Screw drive shaft
- Over band magnet
- Conveyor belt
- Cyclone
- Rotary valve
- Screw conveyor
- Outside of the hopper
- Outside screw into Building
- Roll Crusher
- Bucket elevator
- Eddy current
- Overboard Magnet
- Top rollers