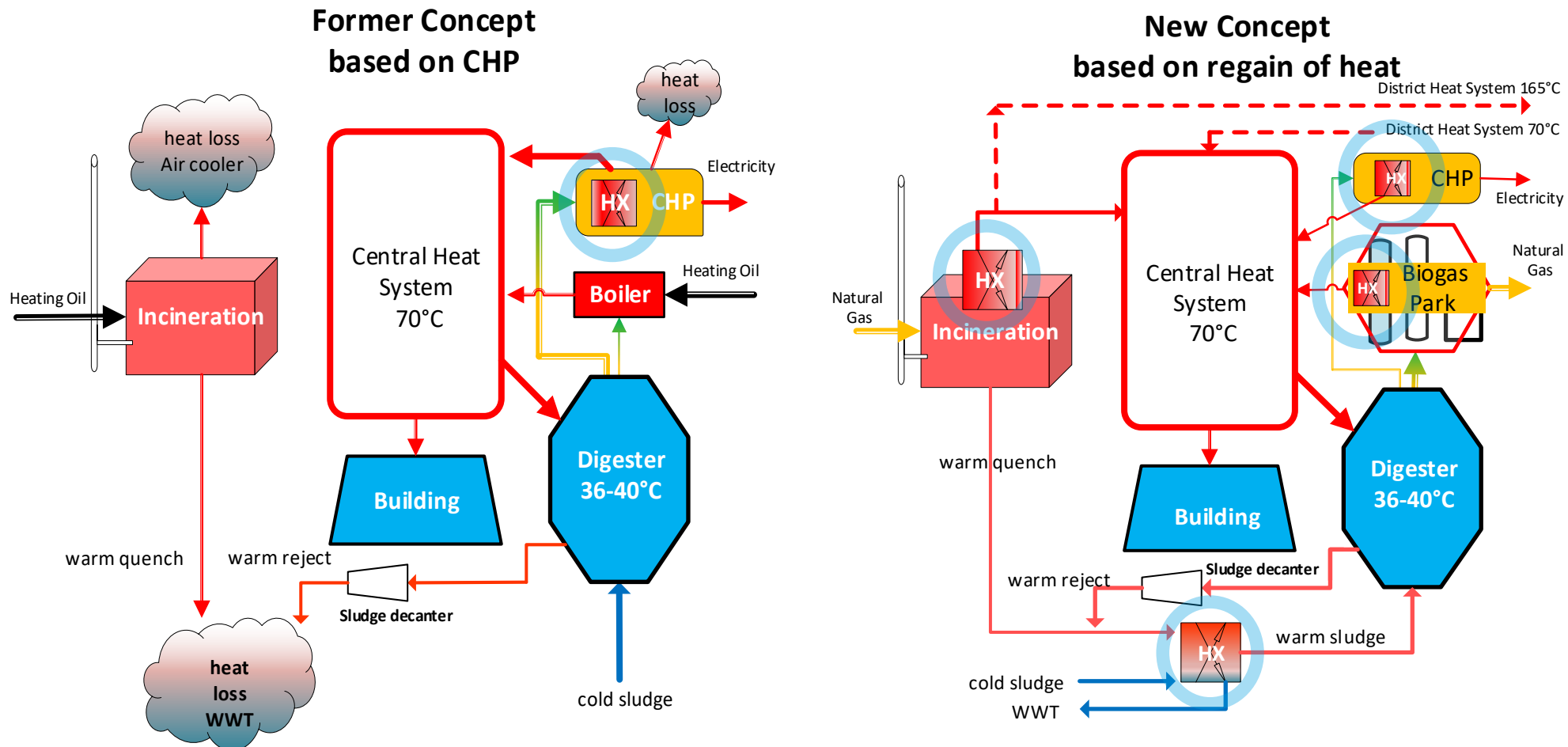
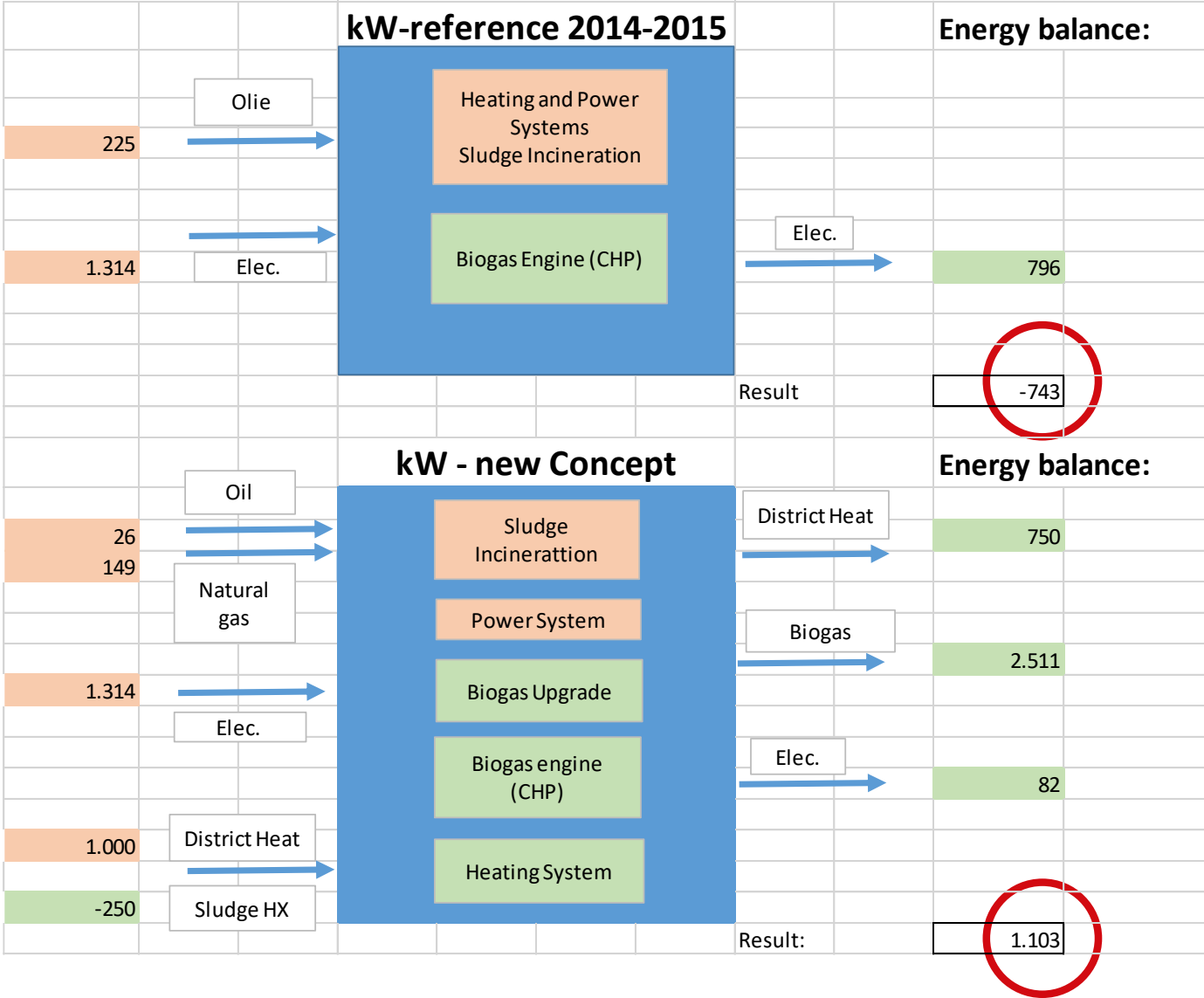


Biogas Upgrading benefits the Energy Balance at BIOFOS WWTP

Change of the Energy Concept – WWTP Avedøre Copenhagen

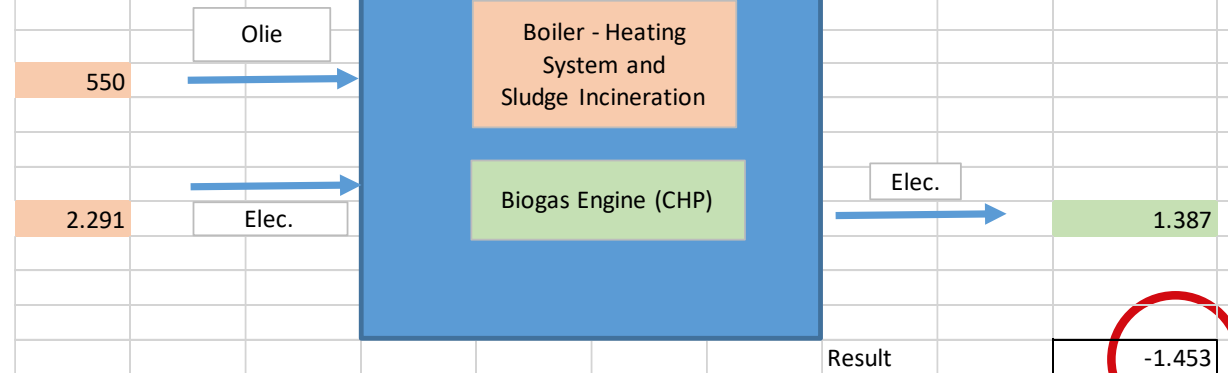


Energy Balance, kW – BIOFOS WWTP Avedøre



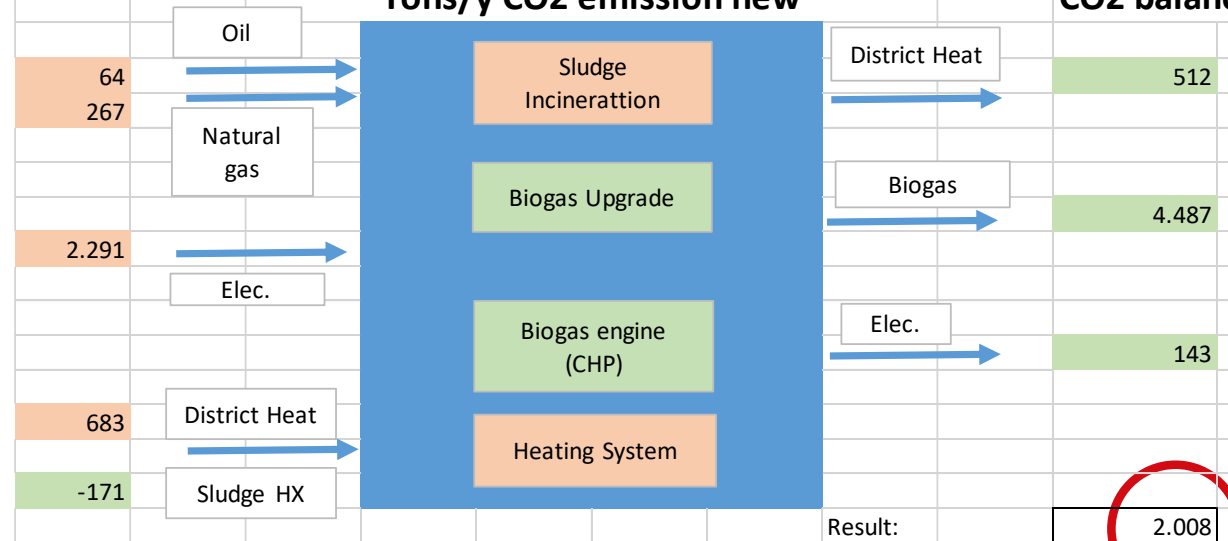
Tons/y CO2 emission reference

CO2 balance:



Tons/y CO2 emission new

CO2 balance:



CO2-ekvævalenter:	204	naturgas
Kg CO2/MWh	279	olie
	78	DH
	199	EI

Results of this change of the Energy Concept

- Energy Improvement of 16,000 MWh/year
- Netto Energy Production of 9,700 MWh/year
 - Reduction of 3,500 tonnes CO₂/year