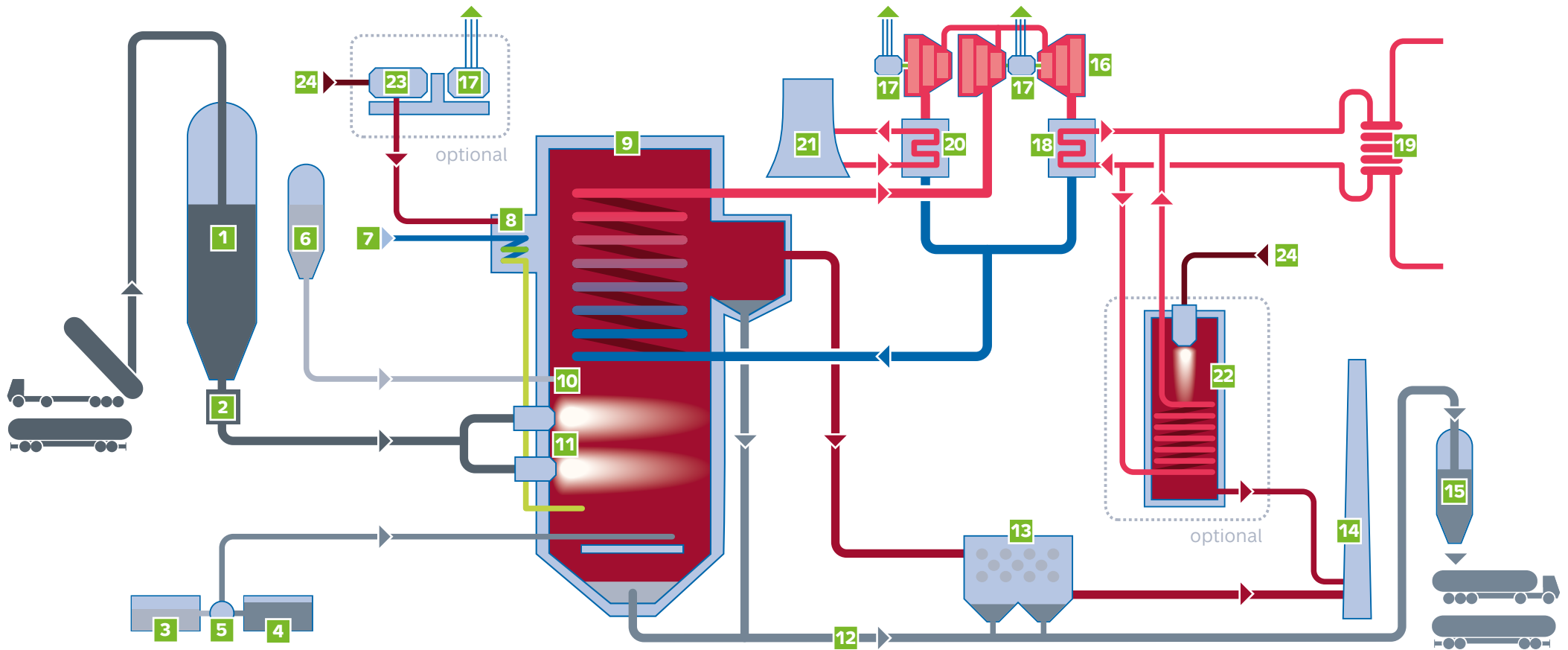


# LignoPlus for combined heat and power plants



1 silo for LignoPlus

2 dosing device

3 wood bunker

4 sewage sludge bunker

5 mixer

6 additive silo

7 combustion air

8 air preheater

9 boiler

10 additive injection

11 pulverized lignite burner

12 ash removal

13 flue gas cleaning

14 flue gas stack (multi-section)

15 ash silo

16 steam turbine

17 generator with power supply

18 heating circuit condenser

19 heat exchanger to district heating grid

20 recooling system

21 evaporative cooler

22 hot water boiler

23 gas motor

24 alternative fuels