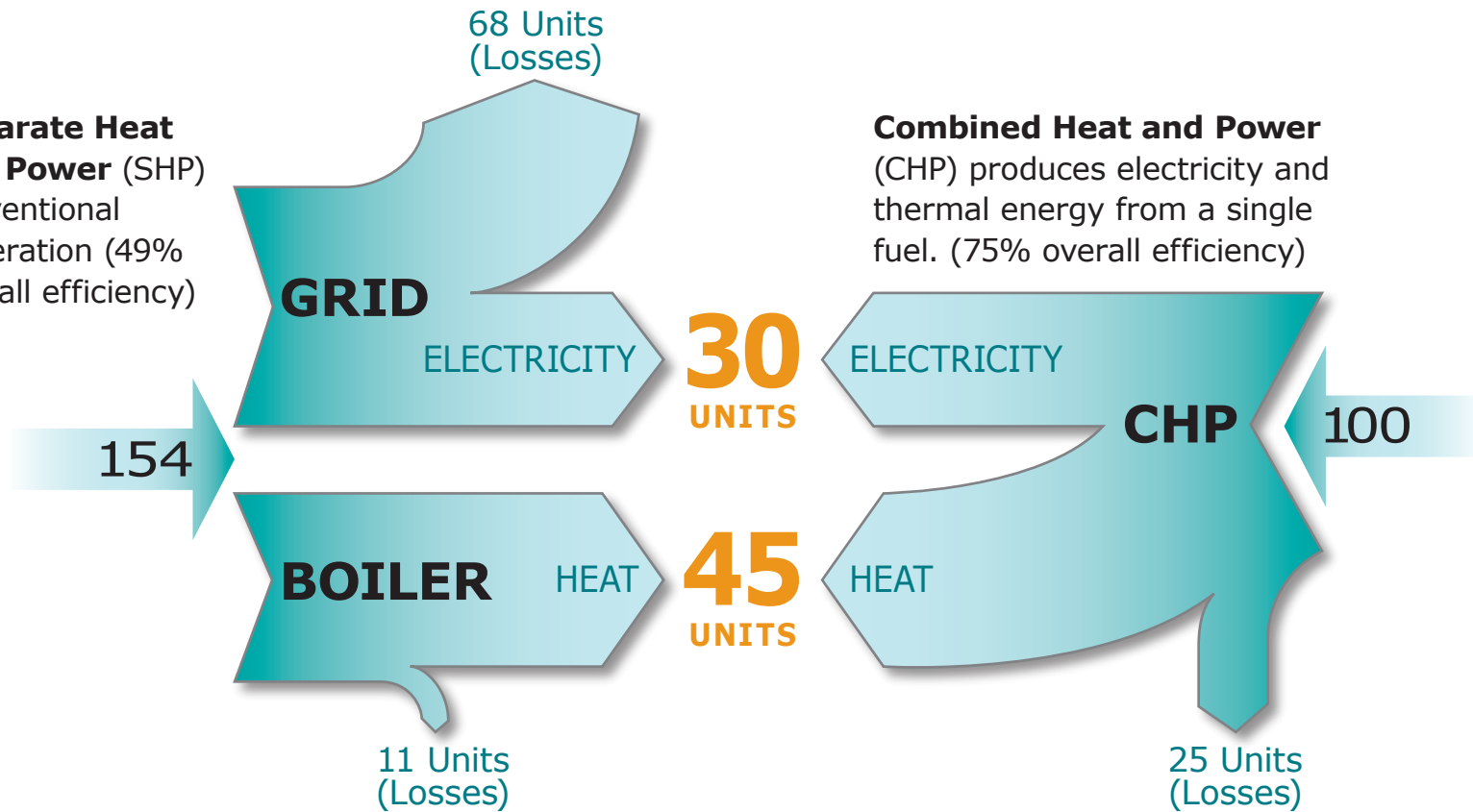


Separate Heat and Power (SHP)
conventional generation (49% overall efficiency)



Combined Heat and Power (CHP)
produces electricity and thermal energy from a single fuel. (75% overall efficiency)

154

GRID

ELECTRICITY

30
UNITS

ELECTRICITY

CHP

100

BOILER

HEAT

45
UNITS

HEAT

11 Units
(Losses)

25 Units
(Losses)

68 Units
(Losses)