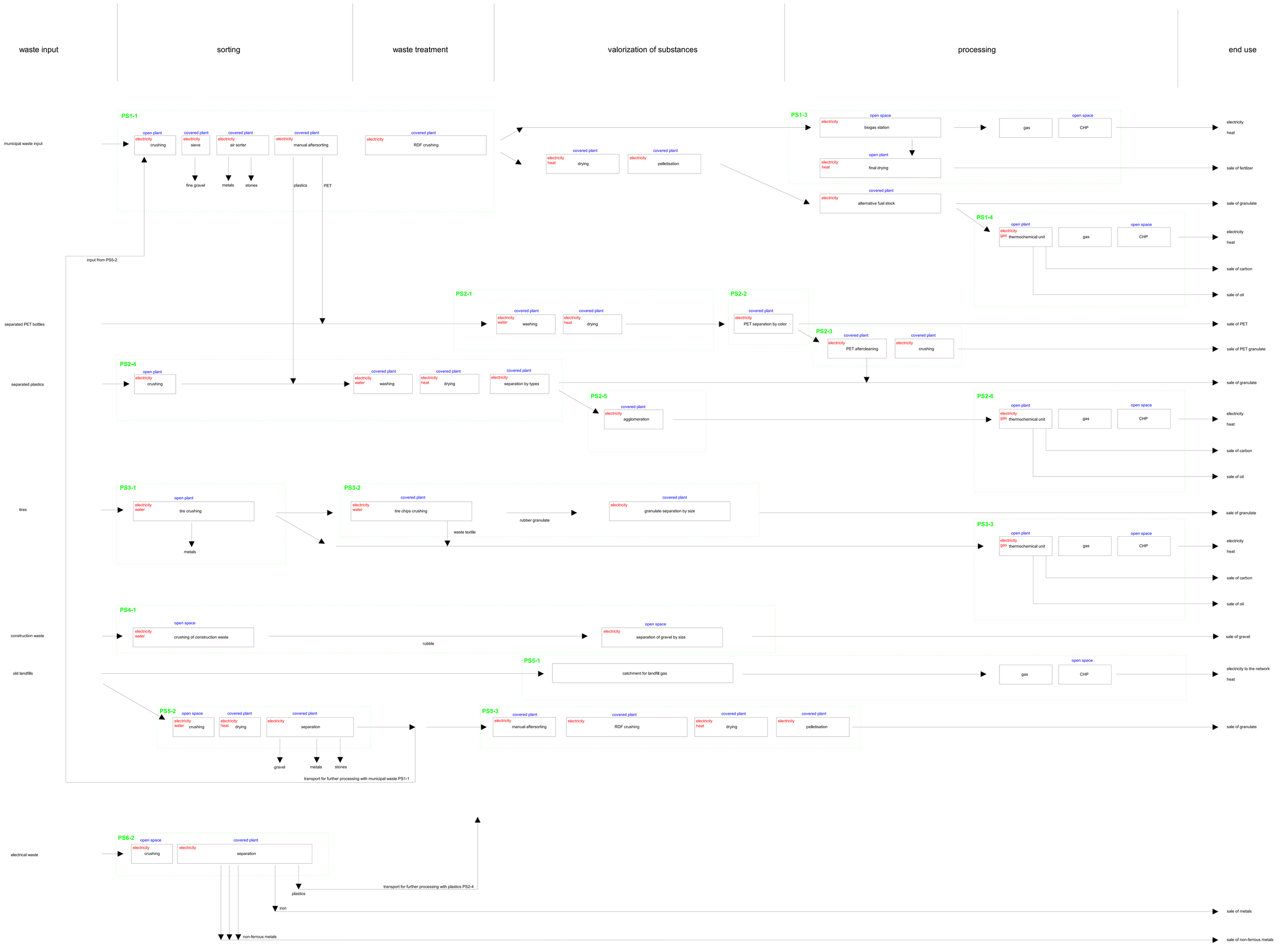
waste input
sorting
waste treatment
valorization of substances
processing
end use
municipal waste input
PS1-1
open plant
electricity
crushing
covered plant
electricity
sieve
fine gravel
covered plant
electricity
air sorter
metals
stones
covered plant
electricity
manual aftersorting
plastics
PET
covered plant
electricity
RDF crushing
covered plant
electricity
heat
drying
covered plant
electricity
pelletisation
PS1-3
open space
electricity
biogas station
gas
open space
CHP
open plant
electricity
heat
final drying
covered plant
electricity
alternative fuel stock
electricity
heat
sale of fertilzer
sale of granulate
PS1-4
open plant
electricity
gas
thermochemical unit
gas
open space
CHP
electricity
heat
sale of carbon
sale of oil
input from PS5-2
separated PET bottles
PS2-1
covered plant
electricity
water
washing
covered plant
electricity
heat
drying
PS2-2
covered plant
electricity
PET separation by color
sale of PET
PS2-3
covered plant
electricity
PET aftercleaning
covered plant
electricity
crushing
sale of PET granulate
separated plastics
PS2-4
open plant
electricity
crushing
covered plant
electricity
water
washing
covered plant
electricity
heat
drying
covered plant
electricity
separation by types
sale of granulate
PS2-5
covered plant
electricity
agglomeration
PS2-6
open plant
electricity
gas
thermochemical unit
gas
open space
CHP
electricity
heat
sale of carbon
sale of oil
tires
PS3-1
open plant
electricity
water
tire crushing
metals
PS3-2
covered plant
electricity
water
tire chips crushing
rubber granulate
covered plant
electricity
granulate separation by size
waste textile
sale of granulate
PS3-3
open plant
electricity
gas
thermochemical unit
gas
open space
CHP
electricity
heat
sale of carbon
sale of oil
construction waste
PS4-1
open space
electricity
water
crushing of construction waste
rubble
open space
electricity
separation of gravel by size
sale of gravel
old landfills
PS5-1
catchment for landfill gas
gas
open space
CHP
electricity to the network
heat
PS5-2
open space
electricity
water
crushing
covered plant
electricity
heat
drying
covered plant
electricity
separation
gravel
metals
stones
transport for further processing with municipal waste PS1-1
PS5-3
covered plant
electricity
manual aftersorting
covered plant
electricity
RDF crushing
covered plant
electricity
heat
drying
covered plant
electricity
pelletisation
sale of granulate
electrical waste
PS6-2
open space
electricity
crushing
covered plant
electricity
separation
plastics
transport for further processing with plastics PS2-4
iron
sale of metals
non-ferrous metals
sale of non-ferrous metals