

[ABSTRACT]

SOLID FUEL PRODUCTION PLANT AND PRODUCTION METHOD FOR SOLID
FUEL

A solid fuel production plant (2) includes: a separation unit (21) which separates
5 oil and water from palm oil mill effluent discharged from an oil refining plant (1) which
refines essential oil from fresh fruit bunches containing oil and fat so that fuel oil (F) and
treatment water (W) are separated; a heat treatment unit (23) which performs a heat
treatment on empty fruit bunches discharged from the oil refining plant (1) to generate
fuel; and a fuel oil supply line (L1) which supplies the fuel oil (F) to the heat treatment
10 unit (23), and the fuel oil (F) is used as the fuel of the heat treatment unit (23).

According to this configuration, since the fuel oil (F) obtained from the palm oil mill
effluent discharged from the oil refining plant (1) is used when solid fuel is generated, the
efficiency of the solid fuel production plant (2) can be improved.

15 FIG. 3