

Platinum Synthesis Fuel

45% reduce usage of fuel oil

"Equipment for synthesis fuel of nano · plasma particle and oil"

World-first / nano · plasma particle /
physical chemistry / nano technology

Zero-surfactant, emulsifier, etc

Improved fuel efficiency / Many achievements /

Heavy oil A, light oil, kerosene

Low running cost

1. Synthesis fuel by 45% of nano · plasma
particle and 55% oil

2. Measurement result graph of exhaust gas
(CO₂, SO₂, NO₂)

3. Platinum synthesis fuel

Equipment list (specification / cost)

500, 1000, 2000, 3000, 5000, 10000 LPH

4. Analysis comparison of platinum fuel and base oil
(light oil, kerosene, heavy oil A)

P.5-7

5. Connect with existing equipment

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Reference Amount of CO₂ reduction in a year by the
equipment for platinum synthesis fuel

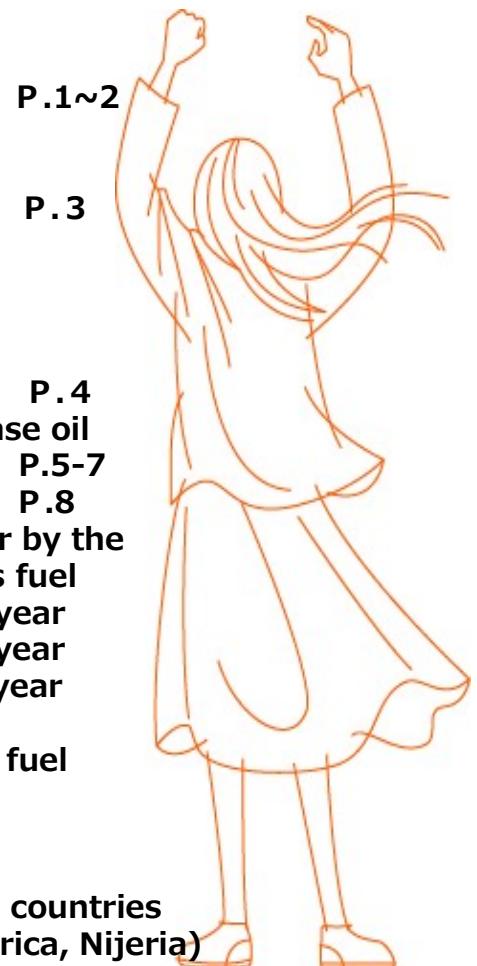
Light oil 124 thousands ton/year

Heavy oil A 149 thousands ton/year

kerosene 100 thousands ton/year

Condition Equipment for platinum synthesis fuel
10,000LPH / one equipment
Operation time : 8760 hours/year

Achievement Many transaction with foreign countries
(USA, Central and South America, Nigeria)
Many domestic business negotiations
(Expansion into Hokkaido since 2023)



Contributing to global CO₂ reduction with nano plasma particle technology



Platinum Water Co., Ltd.