

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 P.1~2
 2. Measurement result graph of exhaust gas (CO₂, SO₂, NO₂) P.3
 3. Platinum synthesis fuel
Equipment list (specification / cost)
500, 1000, 2000, 3000, 5000, 10000 LPH P.4
 4. Analysis comparison of platinum fuel and base oil (light oil, kerosene, heavy oil A) P.5-7
 5. Connect with existing equipment P.8
- 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, Nijeria)
Many domestic business negotiations (Expansion into Hokkaido since 2023)



Contributing to global CO2 reduction with nano plasma particle technology



Platinum Water Co., Ltd.