



SN Synthetic BIO-OIL Production Equipment (Applications)



Recycling · Repeat Using

- Recycling of waste resources such as waste cooking oil, cashew shell liquid, etc.
- Selection/blending of various bio-based oils to avoid competition with food resources

BIO Base Oil
70-80%

Additive
0.3-0.5%

SN Water
20-30%

- Reduced use of biofuel (base oil) by adding water!
- Large calorific value due to oxygen mixing
- All water resources are available!

Reduction of environmental impact

Environmentally friendly Synthetic bio-oil for Specific applications!

Synthetic BIO-OIL

High cetane type

High octane type

Heating value is equal to or greater than base oil!

Green Energy CO₂ reduction during combustion !

Applications

Boiler Fuel



Existing facilities can be used !



Plastic Greenhouse



Hot water facilities etc...

Diesel Fuel



Diesel Generator



Agricultural Machinery etc..

Industrial fuel



Thermal power reactor



Heavy Machinery etc..