

REVOLUTION of ENERGY & ENVIRONMENT



ECOPRANA

Antipollution measure & cost down by technology
Environment improvement & Energy saving!

We are combat environmental pollution.

Environmental pollutant cut more than 30%!!

SN Oil Original patent technology!

Production unit of carbon system fuel & Production technique of carbon system fuel
(JP Patent No,5719093 via PCT of International Application)*Part of All
=World patent & Trademark(SN OIL)=Finishing of an application

EcoPrana Co.,Ltd. / <http://www.ecoprana.co.jp/ep/>

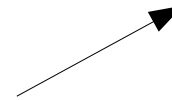
Head Office:806-2,Misa,Ichikawa-cho,Hyogo Japan

Miki Factory:724-361,Okiharu,Besho-cho,Miki-city,Hyogo Japan

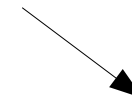
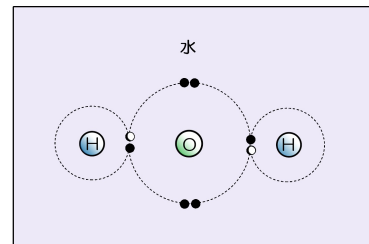
EP's REVOLUTION of ENERGY & ENVIRONMENT by original apparatus

EP's The world of the technology of new fuel fabrication apparatus, performance, and application!

- **EP's** new fuel super nano oil is ester combination technology of a petroleum molecule and a water molecule.
- **EP's** new fuel production technique is the technology which does molecular level resolution of water ratio over more 30%, combines with proximal oil and makes new synthetic oil change.
- **EP's** new patent technology of super cavitation is achieved by the hydrodynamics technology for which electricity isn't used.
- **EP's** proximal oil and tap water produce SN OIL manufacturing equipment of EcoPrana by one pass line.
- **EP's** plant component is an all-in-one container system, site installation easiness.



It contributes to environmental reform by original technology!!



EP's Quality comparison proof of SN Heavy oil

Super Nano Heavy OIL VS Base Oil

SN heavy oil (addition of water rate/45.7%) & After centrifugal comparison

Analysis	Base oil(HSA)	SN OIL	Comparison
Gross calorific	42.64MJ	40.7MJ	4.5%Down
Sulfur	2.33%	1.27%	45.5%Down
Wet	0.05%	9%	9.0%Up

2014yr 25th Aug at:Miki Factory

Water 16:Vase oil 19(Flowmeter indication)

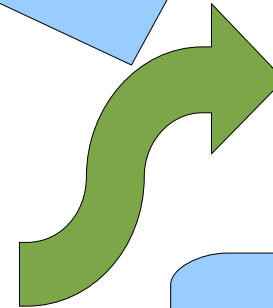
SN Heavy Oil of water rate 45.7%

Analysis	Base oil(HSA)	SN OIL	
Gross calorific	42.64MJ	41.06MJ	2014yr 8 th Oct at:Miki Factory Reduction rate for the sulfur SN Heavy Oil of water rate 50.6%
Sulfur	2.33%	1.16%	
Wet	0.05%	3.39%	

Analysis	Base oil(HSA)	SN OIL	
Gross calorific	42.64MJ	40.7MJ	2014yr 8 th Oct at:Miki Factory Reduction rate for the sulfur SN Heavy Oil of water rate 49.0%
Sulfur	2.33%	1.27%	
Wet	0.05%	9.0%	

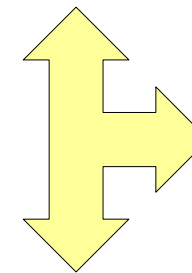
EP's The spreading energy field and applied technology deployment

It is business deployment only at cost reduction.



A new business partner and new business creation

Heavy industry and a factory



Agriculture
Fishing
commerce

