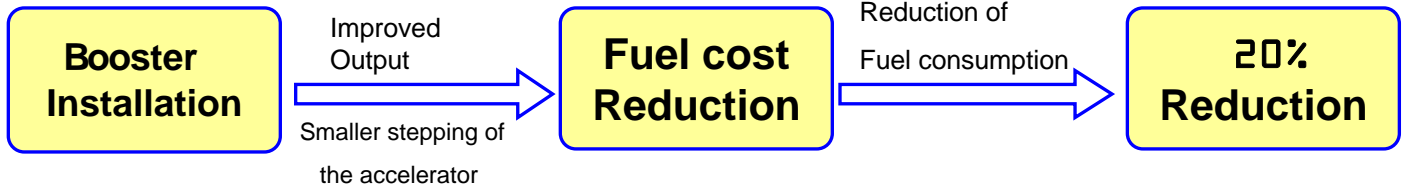


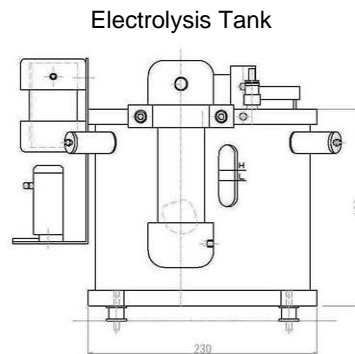
# Big Reduction of Fuel Cost

High efficiency combustion supporting device  
for ships, vehicles & boilers, etc.

## Reduction effect with improving output



The Eco-Miser System (EMS) is a device which generates mixed gases of hydrogen and oxygen by water electrolysis and is used for improving burning efficiency as a catalyst and auxiliary fuel. Eco-Miser System generates mixed gases as much as necessary and the gases are not reserved in the device, so the system is stable and safe with other safety device.



Specification of the system  
Voltage input  
Voltage of electrolysis  
Pure water & catalyst  
Dim of tank 230 x 230 x 190  
Control method temperature control  
with Forced circulating air cooler  
Generating capacity of gas  
Max 450cc/min  
Option Automatic water supplier  
Rolling protection device

The Booster system can be installed without change of battery and generator.

## A sample: Installation on a truck with diesel engine



FUSO Trailer Head



Device is installed on chassis and pipes are on engine



The device is installed by specific box in conformity to the chassis, and pipes are inserted into the air intake pipe of the engine, therefore the installation can be done without consideration of vehicle type and model.

# Test Results of Fuel Cost Reduction on a Truck

## S-Booster System Driving Test

Date	Destination	Mileage km	Effect km/L	Remarks
Nov. 1(Tue)	Kanazawa	390	4.8	without S-BS(*)
2(Wed)	Kanazawa	334	5.7	with S-BS
3(Thu)	Kanazawa	388	6.0	↓
4(Fri)	Kanazawa	380	5.9	↓
7(Mon)	Kanazawa	381	5.9	↓
8(Tue)	Kanazawa	380	6.0	↓
9(Wed)	Kanazawa	380	6.0	↓
10(Thu)	Kanazawa	905	6.0	↓
11(Fri)	Fukui	341	6.0	↓
14(Mon)	Fukui	376	6.2	↓
15(Tue)	Fukui	329	5.8	↓
16(Wed)	Kanazawa	380	6.0	↓
17(Thu)	Kanazawa	373	6.2	29%UP(max.effect)
18(Fri)	Kanazawa	372	5.8	↓
21(Mon)	Kanazawa	380	6.0	↓
22(Tue)	Kanazawa	363	6.0	↓
24(Thu)	Takasaki	917	5.9	↓
25(Fri)	Kanazawa	367	6.0	↓
28(Mon)	Kanazawa	362	6.0	↓
29(Tue)	Kanazawa	378	6.0	↓
30(Wed)	Kanazawa	382	5.7	↓
Total Mileage/month		8,658		(*) : S-Booster System

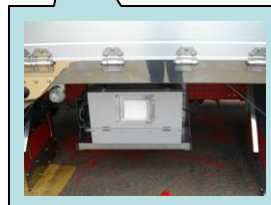
Saturday and Sunday: no working day  
Average driving Time: from AM 8:50 to PM17:00

## Achieved Fuel Cost Reduction

Average fuel cost improved 25%,  
from 4.8km/L to 6.0km/L,

The truck used for the test was driven by the exclusive driver, who said that he felt an increase in engine output.

In the case of other trucks, 20 to 30% of improvement of fuel cost has been confirmed.



In addition to diesel engines for fishing boats and leisure boats, trucks of the latest model have achieved reduction of approx. 30% in fuel cost. **Burning efficiency and fuel cost will be remarkably improved with easy and simple installation on vehicles, ships and boilers, etc.**

The above mentioned reduction effect varies according to engines electronic controlls, driving conditions and vehicle types. Please contact us when reduction ratio is not indicated on digital tachograph.

