

WE HELP YOU TO CREATE AN IMPACT IN ENVIRONMENT PROTECTION

PROBLEM OF POLLUTION

The air that we breathe has lost its purity. The pollution in it is increasing at an alarming rate. Global warming is a direct impact of air pollution. The automobiles and industries are the leading contributors for impure air.

THE SOLUTION

This is where our green box comes in to play. It converts the nitrogen-based compound into nitrogen and water/oxygen.

The unburnt carbon is treated properly for breakdown into harmless and useful products.

BE A PART OF THE SOLUTION
NOT PART OF THE POLLUTION



GREEN BOX

AUTOMATED
AUTOMOBILE EXHAUST
PURIFICATION SYSTEM

A COLLABORATIVE
INITIATIVE

WHY OUR SYSTEM?

Installing our system into the exhaust not only reduces the problem of pollution but also has two major advantages.

1. During the breakdown of the pollutants, the chemical reactions generate electricity which can be used within the system itself. Thus electricity is obtained at zero extra cost.
2. The monitoring system – The user can monitor the functioning of the engine as well as the purification system just by connecting our system to Mob/Web application on their phones.

COMPETITION

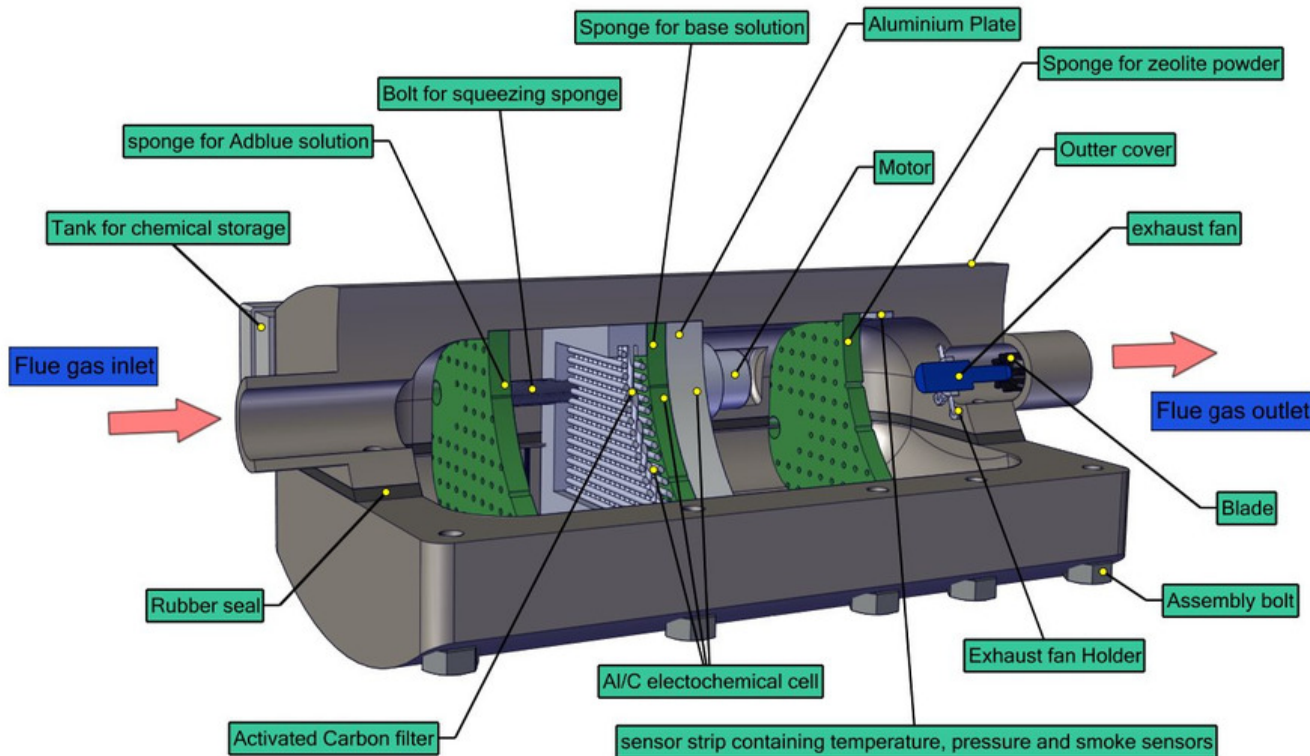
The catalytic converters are the closest competitors to our product. They convert ONLY the unburnt carbon into carbon-di-oxide and water. They are also made up of palladium or platinum both of which are rare and very expensive.

EDGE OVER OTHER PRODUCTS:-

1. The AAEPS converts unburnt carbon AND NO_x into useful components.
2. Price is tremendously low as it makes use of only simple metals like aluminium.
3. Offers easier monitoring and helps to keep a regular check on engine condition.

WHERE OUR PRODUCT CAN BE USED

1. All automobiles running on engines.
2. All industries which make use of diesel engines.



Mobile App

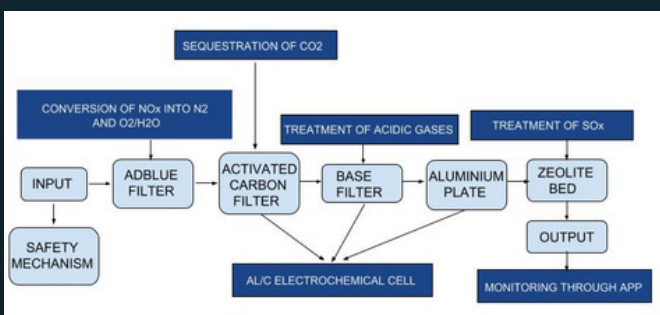
Live

AAEPs MONITORING

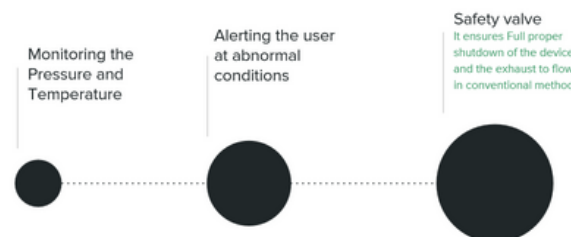
SENSORS

CO2 (ppm)	899
Temperature (C)	39.00
Pressure (hPa)	1179.00

DEVICE	STATE
Exhaust	ON
Sprinkler	ON
Piston	OFF



Precautions and Safety Measures



Businessman:

An extremely useful product, which is the need of the hour, that too at a reasonable price tag !!



Auto Driver:

The driving is unaffected in any way. Moreover I can easily monitor it using the phone.

Student:

An innovative product which enables for a greener future and also contributes to make in India initiative

