



ADARON

CNG / CBG & Biodiesel

Fuels for the future.....



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About

ADARON fuels has recently forayed into retail business to meet green fuel need in India. At ADARON fuels, we are creating a new scenario for the society with an aim of providing clean and green atmosphere for our future generations with healthy and prosperous life ahead. ADARON Fuels was formed by a group of professionals Engineers and project Managers to redefine manufacturing and distribution of alternate energy solution which specializes in Bio Cng, Bio Diesel and Ethanol and its value added by products.



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BIO CNG/CBG

Introduction Of CBG/CNG

CNG and CBG are both methane based gases. CNG, like gasoline it comes from underground. CBG is made from fermented waste or other biological material, thus making it a CO₂ neutral fuel. Methane is a gas and must be compressed and stored in pressure vessels in the vehicles.

What is CBG Gas?

CBG can be produced from any biomass, be it crop residue, cattle dung, sugarcane press mud, municipal wet waste or effluents from a sewage treatment plant.

The Bio-Gas is purified to remove hydrogen sulphide (H₂S), carbon dioxide (CO₂), water vapour and compressed as Compressed Bio-Gas (CBG), which has methane (CH₄) content of more than 90%. *CBG has calorific value and other properties similar to CNG.*

“The CBG
Can Be Used In
The Same Cylinders
that Store CNG And
Will Match The
Efficiency Of CNG,”

ADVANTAGES OF CBG/CNG

- CBG/CNG is a clean fuel. It Natural gas produces very less hydrocarbon emissions than Petrol & Diesel.
- CBG/CNG is cheaper than Petrol & Diesel.
- CBG/CNG doesn't harm engine.
- It requires less lubrication.
- CBG can replace CNG in automotive, industrial and commercial areas, given the abundance of biomass availability within the country.



Our Products

CNG/ CBG Retail Outlet

BioDiesel Retail Outlet

Electronic Vehicle Charging Machine



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GOVERNMENT INITIATIVES TO PROMOTE CBG

GOBAR DHAN SCHEME GENERATING INCOME AND ENERGY FROM WASTE

- To enhance the income of farmers and other rural people
- To promote environmental sanitation
- To promote rural entrepreneurship



Are you Interested in starting your own
CBG (CNG) Production Project and
CBG (CNG) Pump and Earn Lifelong Returns?

SATAT (Sustainable Alternative Towards Affordable Transportation) initiative for boosting production and availability of CBG as an alternative and affordable clean fuel for transportation sector was launched by Government of India on 1.10. 2018. The scheme envisages setting up of 5000 CBG plants by FY 2023-24.

Ministry of Petroleum and Natural Gas

Alternative transport fuel for an Aatmanirbhar Bharat

Goi envisages 5000 CBG plants across the country in a phased manner under SATAT initiative

Waste-to-wealth creation by turning biomass into compressed bio gas

Generation of employment and entrepreneurship opportunities.

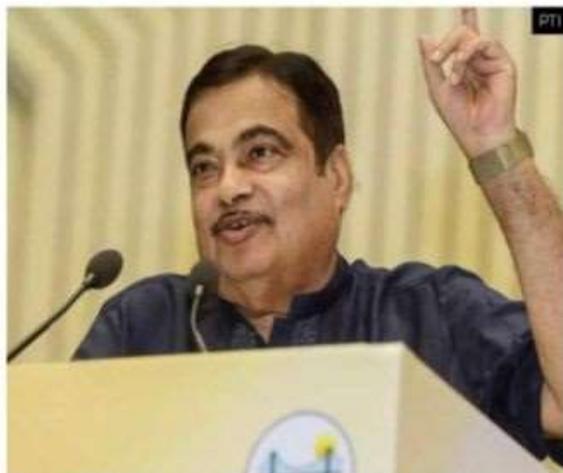
Boosting availability of more environment friendly and affordable transport fuels.

Will boost the rural economy.

Will usher in a new era of transport fuels.

#PetroleumMinistry #PetroleumMin

Green fuel will end need for petrol in India after five years, says Nitin Gadkari



Union Minister for Road Transport and Highways Nitin Gadkari



Introduction Of Bio Diesel

Biodiesel is an alternative fuel similar to conventional or 'fossil' diesel. Biodiesel can be produced from straight vegetable oil, animal oil/fats, tallow and waste cooking oil. The process used to convert these oils to Biodiesel is called transesterification.

Why Biodiesel ?

Can be blended in any ratio with petroleum diesel.
 Similar Btu/gal as petroleum diesel.

Also eliminates the huge cost of revamping the nationwide fuel distribution infrastructure.

Reduces CO₂ emission.

Can Be Used

In Existing

Diesel Engines

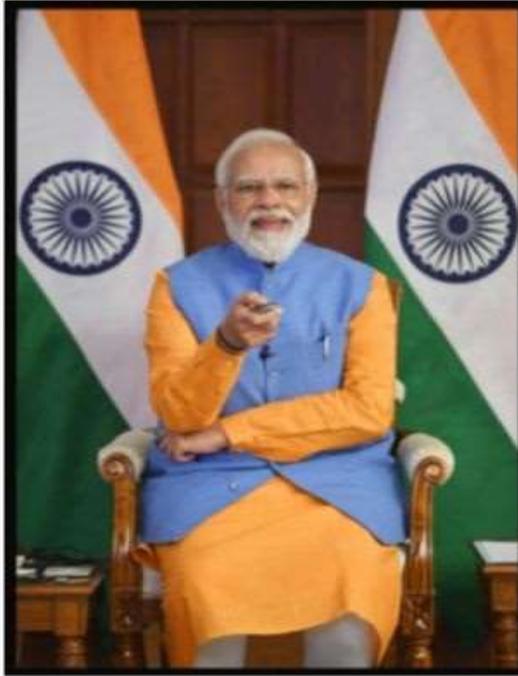
Without

Modification.

Wide Acceptance of Bio Diesel

Industrial acceptance of Bio Diesel

Audi, BMW, Case, Claas, Deutz, Iseki, John, Deere, Kubota, Massey Ferguson Mercedes-Benz Nissan, Puegot. Renault, Same Seat Skoda, Volvo, Volkswagen, YBDHM CORE I5 Steyr Valmet



Reserve Bank of India has notified inclusion of CBG projects under Priority Sector Lending vide directives to Banks.

State Bank of India has also developed a new loan product for financing of CBG projects.

Ministry of New and Renewable Energy has extended Central Financial Assistance (CFA) Scheme for FY 2020-21.

MoPNG is also in discussion with Multilateral Financial Institutions like World Bank, Asian Development Bank (ADB) etc. for enabling financing options via line of credit for CBG developers.





Super engines deserve super fuel

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CNG/CBG & BIODIESEL PUMPS WITH THE COLLABORATION OF



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