

AUTOGAS IS THE FUTURE

Safe Sure and Standardized
LPG Autogas shall fuel India's Growth



**Indian
LPG Autogas Coalition**



***“An invasion of armies
can be resisted, but not an idea
whose time has come”***



WHAT IS LPG ?

LPG is the generic name for commercial propane and commercial butane. These are hydrocarbon products produced by the oil and gas industries. Commercial Propane predominantly consists of hydrocarbons containing three carbon atoms, mainly propane (C₃H₈)

LP Gas is gaining increasing support as an environmentally friendly automotive fuel, both in respect of the global warming effect and air quality, particularly in towns and cities where vehicles cause specific pollution problems.



ABOUT ILPGAC

Ever since Liquefied Petroleum Gas or LPG was allowed as an auto-Fuel in India, a broad set of problems have plagued the mass utilization of this clean fuel. Problems and issues like

- None or very strict regulations,
- Poor consumer safety practices and
- Lack of interaction amongst stakeholders

coupled with an estimated 2.1 million illegal Auto-LPG kits operating on Indian roads, has resulted in a dire need for India to address these issues on an immediate basis.

Also, the direct adoption of Auto-LPG standards from other geographies is an inappropriate approach. Ideally, the technologies, standards and codes for consumer safety need to be re-modeled, as per local requirements, environmental aspects, economic strengths, consumer literacy levels and vehicle maintenance practices

ILPGAC, together with all the stakeholders of the Industry and with assistance from US Department of Energy, through its Clean Cities International program, aims to chart out a safe, effective and sustainable Auto-LPG regime for India.

DEVELOPMENT AND MASS USAGE OF ALTERNATE FUELS LIKE LPG AUTO-GAS IS INDISPENSABLE FOR OUR FUTURE

ILPGAC MISSION

Ensure the development of an effective auto-LPG program for India through safe installations, informed usage and economical practices to ensure maximum benefits for both the masses and all stakeholders by the way of committing ourselves to research and development, up-gradation of standards and codes in line with best global practices, training programs for Installers, transport authorities and awareness campaigns for consumers through cooperation and support of all our members.

ILPGAC CHARTER BRIEF

Foster and create a strong foundation for success in the use and promotion of LPG Auto-gas in India

Facilitate implementation of a program with measurable results in air quality improvement and a reduction in greenhouse gas emissions.

Act as a catalyst for the strategic cooperation of all industry stakeholders

Assist with the introduction of world standards for safety, training and technology

Nurture a cohesive and balanced growth of the industry, to ensure a stable and beneficial program

To help the development of the fuel so as to ensure the public has ready access to safe, competitively priced LPG that is of consistent high quality

THE BACKGROUND

During a senior level US Ministerial visit, with the support of the U.S. DOE, National Energy Technology Laboratory, and U.S. Aid for International Development (AID) funding, a three-year initiative was conceived for development of alternate fuels for India.

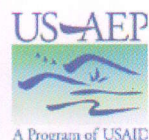
Ahead of that, an Indo-American delegation comprising officials from US Department of Energy, Equipment manufacturers and US Embassy in India met various auto-LPG stakeholders in December 2002 in India.

During these meetings with various stakeholders, it was envisioned to enable the formation of a cohesive working group that can both mutually assist all the involved groups and aid in the government's program of charting out a smooth auto-LPG program.

Soon thereafter, in April-May 2004, acting on the outcome of the ILPGAC working group meeting in Mumbai, US- Department of Energy Clean Cities International facilitated and extended an invitation to the Chief as well as the Deputy Chief Controller of Explosives (CCOE), to visit the US and participate in the 10th International Clean Cities program in Fort Lauderdale (Florida). The CCOE had a first hand assessment of the LPG dispensing station refueling infrastructure in USA, which is much lower in design costs while offering high safety benefits.



Supported By



ILPGAC Near and Long Term Goals

The Indian LPG Autogas Coalition aims to

- Ensure the development of an effective Auto-LPG program
- Safe installations, informed usage and economical practices
- Commitment to research and development and up-gradation of standards
- Training programs for Installers and transport authorities
- Running awareness campaigns for consumers

**Come! Lets join hands
for a greener, safer and mutually profitable
Auto-LPG regime !**



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LPG Autogas Coalition**

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