AUTOGAS IN INDIA
AN UPDATE
Agenda

• Who we are?
• Autogas, the Global picture
• Why look at Auto LPG?
• Auto LPG in India
Agenda

• Who we are?
A unique coalition with all the critical stakeholder groups working together closely.
The application has been launched

to create a platform to display

"Where to fill" section on IAC Website integrated
with Google Maps

National ALDS Directory

"C Website now features a link to
the ALDS Directory which is
viewed in PDF format. The
user-friendly and intuitive"
• Members, apex Government of India Committees
  – Central Motor Vehicle Rules –Technical Standing Committee (CMVR-TSC)
  – Standing Committee on Emissions (SCOE)
  – Bureau Of Indian Standards (BIS).

• Autogas Focus group, World LPG Association
Agenda

• Who we are?

• Autogas, the Global Picture
- 26 million tonnes
- 27 million vehicles
- 78000 retail sites

South Korea, Turkey, Russia at 3 million tonnes plus

40% of all private cars in Turkey, run on LPG Autogas
AUTOGAS IS AVAILABLE

7 OF THE 10 LARGEST CAR MANUFACTURERS IN THE WORLD PRODUCE LPG POWERED CARS

26 MILLION VEHICLES AROUND THE GLOBE
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Why look at Auto LPG?

- **Proven**
  - World’s 3rd most used Automotive fuel.
- **Clean**
- **Can be implemented quickly**
  - Typical Autogas station can be installed in less than 60 days
  - Pipeline infrastructure not a prerequisite for Autogas rollout
- **Enough supplies globally, effect of US Shale**
- **Low costs of Infrastructure (US$ 60,000)**
- **Low costs of Conversion (US$ 500)**
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• Auto LPG in India
India Auto LPG Station spread
1100+ STATIONS, 500+ CITIES COVERED
AUTO LPG: STATION SPREAD. PSUs LEAD.

- **PSUs:** 59%
- **Private Sector:** 41%

- Reliance
- IndianOil
- Bharat Petroleum
- TotalGaz
- SUPER Gas (Others: 41%)

**PSUs**

**Private Sector**
Fleet Size, 2.5 m+? Aftermarket dominates

- OEM LPG Vehicles: 21%
- Aftermarket LPG Vehicles: 79%

OEM LPG Vehicles

Retro-Fitted
Auto LPG volumes

SALES (TMT)

YEAR


0 50 100 150 200 250 300 350 400 450

221% 135% 147% 53% 38% 3% 1% -4% -7% -11% +17% 5% 14%

AUTO GAS SALES IN TMT
(THOUSAND METRIC TONNES)
Successful Autogas Markets

- Regulations (Refueling infrastructure & Conversions)
- Training
- Policy Support & Incentives
- Refueling Infrastructure
- Price Competitiveness
- Aftermarket conversions and OEMs
LPG Autogas, a viable, low hanging fruit..
Thank You!!

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