TOTAL
COMMITTED TO BETTER ENERGY

TOTALGAZ

TOTAL, a global multi-energy provider

- TOTAL is one of France's largest corporations and the world's fifth largest publicly-traded integrated international oil and gas company.
- Oil & Gas exploration and production operations in more than 50 countries.
- Exploration and production operations in more than 40 countries.
- With operations in more than 130 countries, Total engages in all aspects of the petroleum industry, including Upstream operations (Oil and gas exploration, development and production, LNG) and Downstream operations (refining, marketing and the trading and shipping of crude oil and petroleum products).
- More than 97000 employees.
- International oil and gas company in the world.
- Total is committed to meeting the growing energy demand globally while consistently acting as a responsible corporate citizen.

A Range of Business Lines & activities

Upstream

Explorations & Production
Gas & Power

Refining & Chemicals

Refining & Chemicals
Trading & Shipping

Marketing & Services

Marketing & Services
New Energies

Totalgaz in India

Total Oil India Private Limited (TOIPL) is a wholly owned subsidiary of TOTAL S.A France. TOIPL has multiple business interests in India including LPG, Lubricants, Bitumen, Special Fluids, Additives, etc. and employs over 550 employees.

The LPG Division operates globally under the brand name Totalgaz and is available in more than 50 countries worldwide.

The LPG Division of TOIPL is engaged in importation, storage and distribution of LPG. The state-of-the-art import terminal is located at the all weather port of Mangalore and is designed to receive 650,000 MT per annum. Bottling Plants for cylinder and bulk supplies are strategically located in Bangalore, Chennai, Hyderabad, Coimbatore, Namakkal, Palakkad, Chertala, Kolhapur and Dharwad. The corporate office of LPG Division is based at Bangalore and sales offices are located in Chennai, Coimbatore, Hyderabad, Bangalore, Cochin & Pune.

The LPG Division has a strong cylinder distribution channel with more than 175 Distributors located in all major cities and towns in South India and a rapidly growing Auto LPG Dealer Network spread across South India.

Totalgaz is an industry favorite. It is made available to its customers through customized Bulk LPG installations for industrial and commercial use. With more than 100 Bulk LPG industrial installations catering to diverse applications, customers consider us, as not just fuel managers, but as trusted partners in providing total solutions for their LPG requirements.

Totalgaz & the Environment

Totalgaz is the cleanest portable fossil fuel which has been minimizing pollution for decades all around the world in diverse areas like Kitchen, Commercial establishments, Industries and on the road.

Our Energy Solutions

Totalgaz is available in convenient distribution systems, designed to suit various requirements in a economical way.

Totalgaz in Cylinders

Bottled gas is available in a range of cylinders to suit any application. Totalgaz's offerings in cylinders of various sizes (8 Kg, 12 Kg, 17 Kg & 33 Kg) to suit the consumption requirement gives an edge in catering to all kinds of LPG installations. Consistent Service, High Calorific Value, High Propane content makes Totalgaz a favorite not only with Industries and Hotels but also in households.

Totalgaz Bulk Installations

Customized bulk LPG installations for industrial and commercial applications like : **Agriculture :** | Crop drying | Distilling | Flame weeding | Green houses | **Commercial and Residential :** | Air conditioning | Cooking | Hot water | Radiant heating | Refrigeration | Space heating | **Industrial :** | Ceramic and glass manufacturing | Chemical feedstock | Drying | Laundry | Metal processing | Thawing | **Leisure :** | Boats | Camping | Barbecue | Swimming pools | Terrace heaters | **Non-Fuel uses :** | Aerosols | Refrigerants | **Transportations :** | Buses | Cars | Fork-lifts | Heavy duty trucks | Moto bikes |

To ensure economy for users with large requirement of LPG, TOIPL excels in setting up custom designed bulk LPG installations on BOOM (Built, Own, Operate and Maintain) basis. During the contracted period all installations are maintained by the company. TOIPL's best supply chain management system guarantees absolute peace of mind with no costly dry outs even under the most challenging circumstances.

Totalgaz Automotive LPG

TOIPL's commitment to the environment finds expression in its presence in the Auto LPG Fuel Retailing segment. Totalgaz is the immediate solution to the ever growing pollution on the roads. Recognizing that mobility is vital for economic progress, TOIPL offers Auto LPG conforming to IS14861 for ensuring that this can be done with a green conscience.

Totalgaz QUANTAZ

The energy environment is getting complex and that is precisely the reason why the company innovates newer LPG solutions to cater to industrial / commercial requirements. LPG though the most sophisticated and environmentally friendly fuel, is facing challenges with respect to availability of space for Bulk Installations and hence we have addressed it through the revolutionary concept of Quantaz installations.

Quantaz has been carefully designed to ensure trouble free operation, high flow rate requirement with minimum footprint size. Quantaz can cater to varied LPG applications across industries and is the best LPG solution for today's growing need for a cleaner fuel.

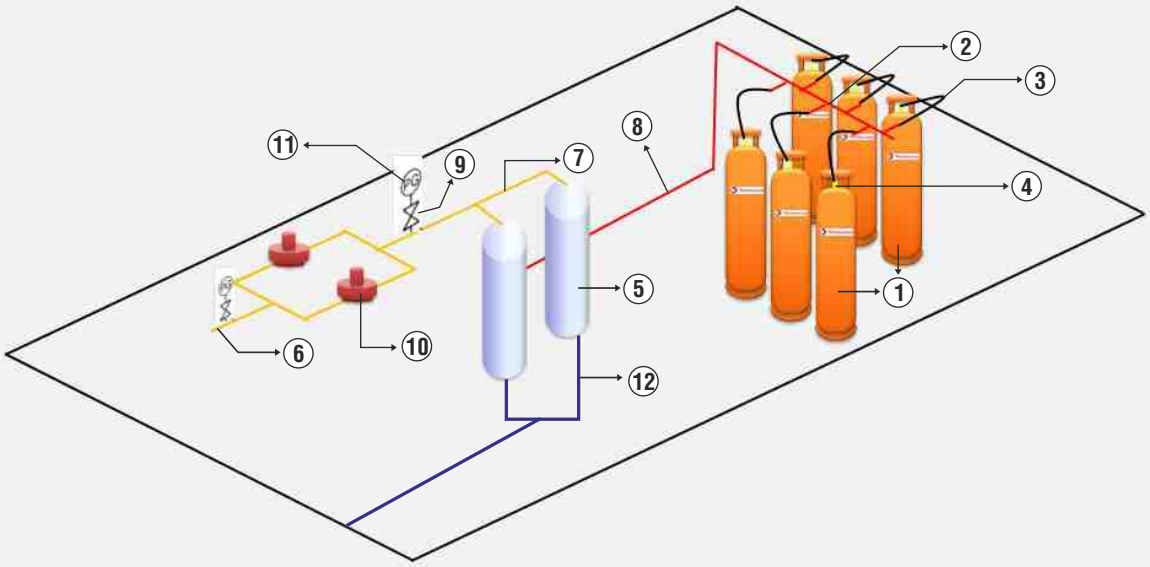
The Quantaz Package

Investment by TOIPL	World Class state-of-the-art technology	Enhanced Safety Simple to Operate	Conforms to OISD 162 IS:6044 codes	PESO Approved, No licence required
Maintenance by TOIPL	2 X 1000 litre containers	Safety Relief valve	Content gauging system	Maintenance free vapourizers

Totalgaz Compact Manifold System (CMS)

The Totalgaz Compact Manifold System, Liquid Off-take cylinders has been carefully designed and tailor-made for medium to high flow rate requirement with comparatively lesser footprint size compared to conventional Vapour Off-take (VOT) manifold systems. Totalgaz Compact Manifold System can cater to various LPG applications across industries in a safe and efficient way.

Totalgaz Compact Manifold System



| 1. 33 Kg LOT Cylinders | 2. Cylinder manifold | 3. Hoses | 4. Adaptors | 5. Vaporizer | 6. Outlet for the end use |

| 7. Pipeline carrying vapour LPG | 8. Pipeline carrying Liquid LPG | 9. Ball Valves | 10. Pressure Regulators | 11. Pressure Gauges | 12. Electrical cabling for vaporizers |

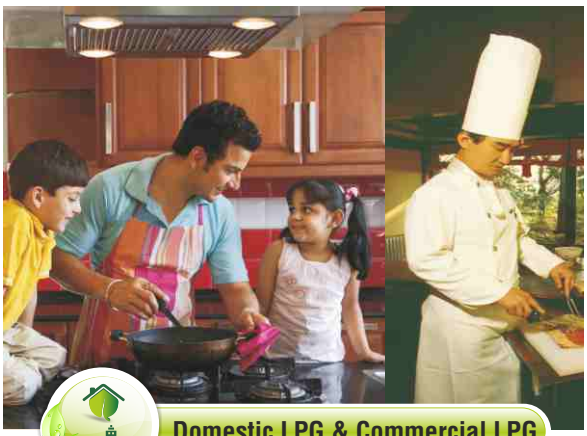
The Package

Investment by TOIPL	**Maintenance by TOIPL**	**State-of -the-art Technology**	**Enhanced Safety Features**
Operates with Liquid offtake LPG Cylinders	**Conforms to IS 6044 & OISD 162**	**PESO Approved. No License Required**	**Maintenance Free Vaporizers**

Propane Marketing

- Totalgaz marketed Propane is derived from natural gas.
- TOIPL has developed core expertise in installing Propane systems.
- Propane systems are compatible with LPG systems and not the other way round as Propane is lighter and has a higher vapour pressure.
- As Propane boils at -430^{0}C, it results in faster evaporation at ambient conditions, a characteristic often valued in small LPG installations.
- Totalgaz Propane is marketed in Bulk as well as packaged forms through their Quantz-Pro™ systems, making it the only company in India to do so.

BUSINESS SEGMENTS



Domestic LPG & Commercial LPG

Commercial LPG & Industrial LPG

Industrial Bulk LPG

Auto LPG

Totalgaz - Count on us !

We pride ourselves, in our time tested track record for meeting LPG requirements, anywhere, anytime. To recap, we specialize in :

- Supply of Totalgaz in Bulk and in Cylinders for Industrial, Commercial and Domestic applications.
- Providing LPG storage and distribution systems against long term supply agreement.
- Preventive maintenance of LPG storage facilities at customer premises.
- Providing assistance in conversion from conventional fuels to LPG.
- Setting up Auto LPG Dispensing Station on turnkey basis against long term supply agreement.
- Uninterrupted supply of LPG with efficient logistics.
- Training on LPG Safety.

For more information on Totalgaz visit our website
www.total.co.in

CALL TOLL FREE 1800 102 3339

Totalgaz Network in India

Marketing Offices :

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Import Terminal & Bottling Plants :

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Energy where you need it