

# LPG Cylinder Refilling Plant

## Description:

### LPG Cylinder Refilling Plant. LP Gas Industry. How to Start a Liquefied Petroleum Gas Filling Project

LPG – Liquefied Petroleum Gas – describes flammable hydrocarbon gases including propane, butane and mixtures of these gases.

LPG, liquefied through pressurization, comes from natural gas processing and oil refining. LPG is used as heating, cooking and auto fuel. The term is widely used to describe two prominent members of a family of light hydrocarbons called “Natural Gas Liquids” (NGLs): propane (C<sub>3</sub>H<sub>8</sub>) and butane (C<sub>4</sub>H<sub>10</sub>).

The term “liquefied gas” may seem a contradiction in terms since all things in nature are either a liquid or a solid or a gas. Yet, liquidity is the unique character of LPG that makes it such a popular and widely used fuel. At normal temperature and pressure, LPG is gaseous. It changes to a liquid when subjected to modest pressure or cooling. In liquid form the tank pressure is about twice the pressure in a normal truck tyre, which means it is very safe when properly handled. LPG is a derivative of two large energy industries: the processing of natural gas liquids and the refining of crude oil.

The major sources of commercial LPG are natural gas processing and petroleum refining. Raw natural gas often contains excess propane and butanes which must be removed to prevent their condensation in high-pressure pipelines. In petroleum refining, LPG is collected during distillation, from lighter compounds dissolved in the crude oil, as well as generated in the “cracking” of heavy hydrocarbons. Therefore, LPG can be considered a by-product and its exact composition and properties will vary greatly with the source.

**For more details download PDF file.**

**Keywords:** LPG Filling Plant, LPG Cylinder Filling Plant, LPG Cylinder Plant, LPG Bottling Plant, LPG Gas Refilling Plant, LPG Gas Bottling Plant, LPG Gas Plant, Setting Up LPG Filling Plant, Project Profile on LPG Cylinders, Gas Filling Plant, Profitable Investment Opportunity in LPG Filling Plant, Gas Plant for LPG Cylinder with LPG Refilling, Gas Bottle Refill, Gas Bottle Refill, LPG is Filled into Bottles (Cylinders), Liquefied Petroleum Gas, LPG Gas Cylinder Filling Station and Plant, LP Gas Cylinder

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