# Atlas Copco’s on-site nitrogen generation helps leading Oil & gas company cut costs by eliminating the use of a bottled gas supply

One of the largest crude oil and natural gas Company in India, contributing around 71 per cent to Indian domestic production. Crude oil is the raw material utilized by downstream companies to produce petroleum products like Petrol, Diesel, Kerosene, Naphtha, and Cooking Gas LPG. It has a unique distinction of being a corporation with in-house service capabilities in all areas of Exploration and Production of oil & gas and related oil-field services.

Being extremely **reliable and very cost effective** for oil and gas applications the company chose nitrogen generators.

A secure supply of nitrogen, an inert gas used to displace oxygen in the event of a fire, could be a critical resource in any oil and gas operation.

So, along with safety, increasing installation time, dependency on N2 cylinder was directly affecting their performance, eventually decreasing production. So, **increasing downtime** was a pain point.

They chose Atlas Copco NGM system because of its s**imple, reliable, plug and play design**. Atlas Copco provided them with **NGM Generator, F Dryer, Receiver - Skid Package**.

Atlas Copco offered on-site nitrogen production solutions tailored to their specific needs. With on-site nitrogen generators, they were able to make their own nitrogen gas on-demand, which **eradicated unnecessary downtime** and **improved production rates**. It also **reduced the dependency on the use & storage of nitrogen bottle racks.**

Another tremendous benefit of on-site nitrogen generators was increased mobility. **Minimal maintenance** and **easy operation** made it time and cost effective solution.