

Natural Gas



Natural gas is a mixture of hydrocarbon gas that is stored at high pressure.

Its main component is methane but it may also contain varying amounts of other higher alkanes (a group of elements).

Gases like carbon dioxide, helium, nitrogen, and hydrogen sulphide are also found in natural gas in small percentages.

Compressed Natural Gas (CNG):

Compressed Natural Gas (CNG) is the natural gas stored under high pressure. CNG is used as:

1. It is used for power generation.
2. Cleaner fuel for transport vehicles (less polluting than petrol and diesel)
3. Fuel is supplied through pipes in homes and industries.
4. CNG pipeline network already exists in Vadodara in Gujarat, some parts of Delhi and some other places.



Why has CNG been considered a cleaner fuel?

1. Natural gas is cleaner than coal so, it is considered a better fuel than coal.
2. Natural gas emits 50% less carbon dioxide, sulphur and nitrogen oxides in the air.
3. However, it is not the best solution as there are better sources of energy present nowadays like solar energy.