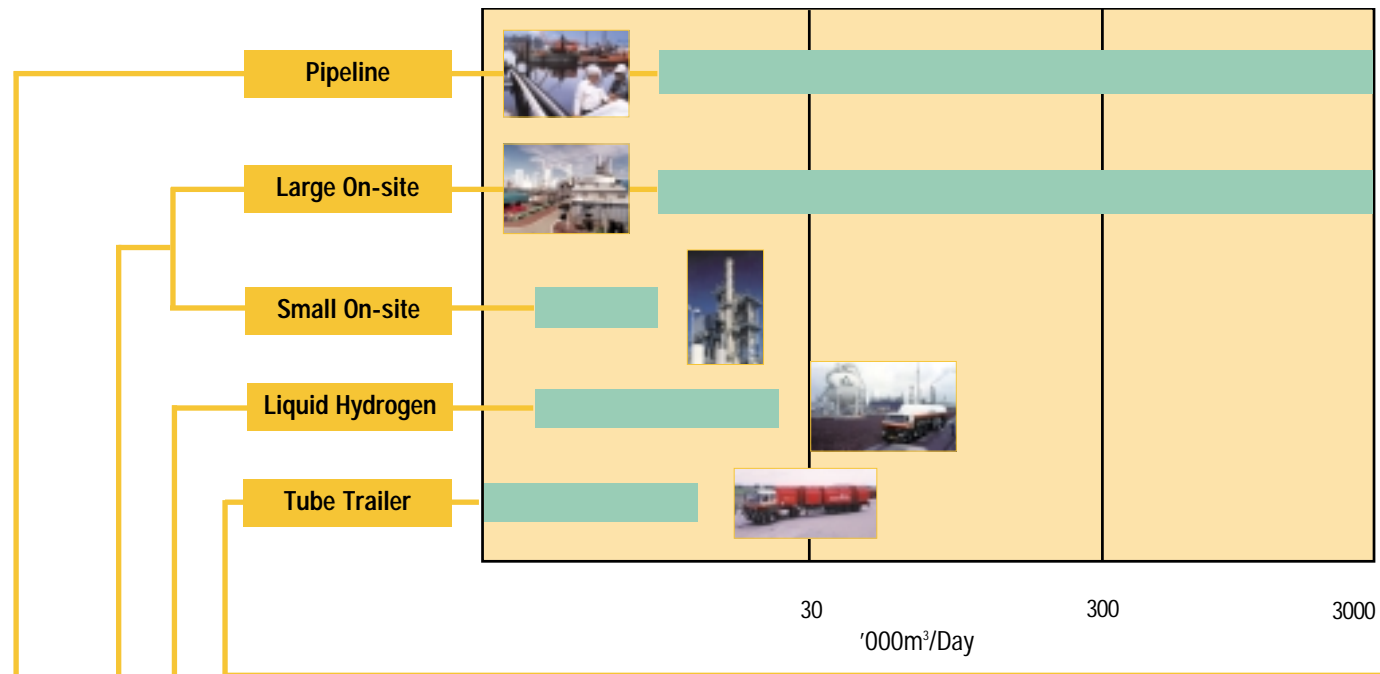
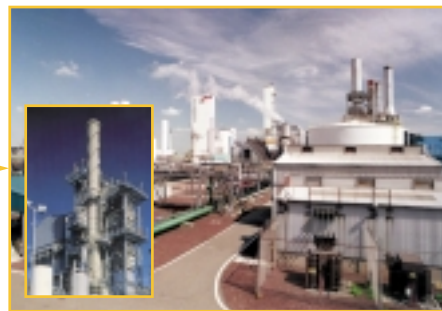


Hydrogen Supply Selection Chart



Liquid hydrogen supply
In liquid form hydrogen is distributed by tanker and stored in a cryogenic storage vessel.



On-site supply
For customers with a high usage a hydrogen plant can be located on the customer site.



Pipeline supply
For customers with sufficient demand and who are located adjacent to a hydrogen plant the supply of hydrogen by pipeline from this plant may be a suitable option.

Gaseous Hydrogen Installation



A typical installation for gaseous hydrogen (referred to as a hydrogen 'bumpstop')

Gaseous hydrogen is stored at high pressure in a 'bumpstop'. A 'bumpstop' consists of a number of high pressure cylinders manifolded (connected) together. Tube trailers can also be used as static storage at sites where the volumes and pressures required are higher than can be provided by a bumpstop.

