

# Go with a global leader

## Secure and reliable helium supply from Air Products



Helium has unique properties that make it valuable for use in a wide range of applications. However, helium is a finite resource and its global demand is growing. As a world-leading helium producer and supplier, Air Products has a diverse array of helium sources and strong global supply network, offering safe and reliable supply to meet the increasing demand around the world.

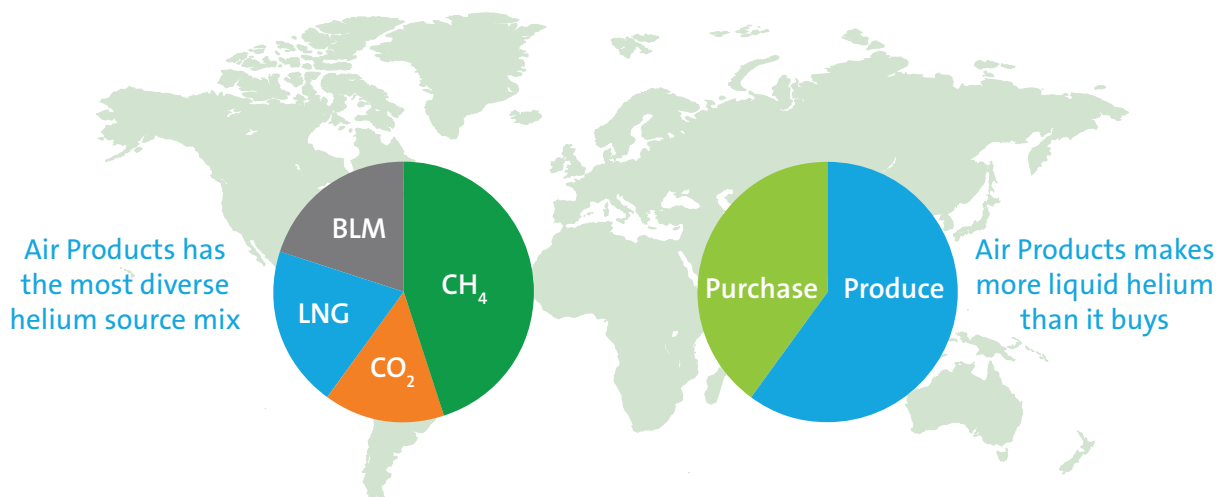


More than six decades ago, Air Products pioneered many of the helium extraction, production, distribution, and storage technologies still in use—including cryogenic equipment for most of the world's helium recovery plants.

Today, we have access to a more diversified helium source than any other industrial gases company. This added level of unmatched reliability and security has greatly strengthened our fully integrated helium supply chain—meaning steady and reliable helium supply even with a plant shutdown or resource shortage.

You can count on our global supply network, breadth of resources, world-class service, expert technical assistance, commitment to quality, and industry-recognized safety record.

### Helium production



## Benefits of Air Products' helium supply

- **Reliable supply:** Helium sources from a diverse array of sources around the world
- **Global network:** High quality helium supply service, wherever you are
- **The largest and most efficient fleet in the industry:** delivering 30,000m<sup>3</sup> of helium per month
- **Advanced applications technologies:** including helium filling (°KeepCOLD® Services), helium recovery (manufacturing equipment) and purification process (BIP® purification technology)
- **Stable and reliable supply for Asia's key electronics markets** including mainland China, Taiwan and Korea



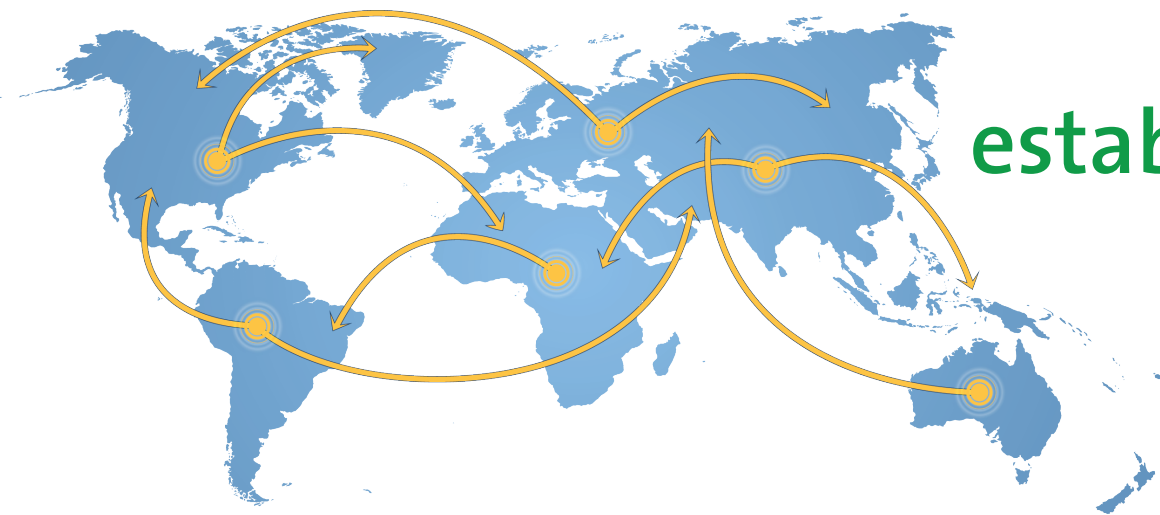
## Secure and reliable production

The primary source of helium is from certain natural gas fields. However, there are only a few places in the world that have the composition of natural gas required to economically extract helium. And even fewer companies have the resources and expertise to keep a reliable supply of helium flowing to their customers. More importantly, no other industrial gases company has access to as much helium as Air Products, and no other supplier has as many owned and operated helium facilities.

## Distribution network around the globe

Because helium is a rare element, efficient distribution and storage for reliable backup are just as important as access to sources to ensure your supply. With a global network of storage and transfill facilities for refined liquid helium, Air Products can deliver the support and service that all customers require.

In fact, Gardner Cryogenics, a division of Air Products, is a recognized market leader in the manufacture of helium and hydrogen distribution and storage equipment. Gardner's state-of-the-art shipping containers, tankers, and stationary storage tanks provide the highest performance with the lowest heat leak and longest hold times available. This means liquid containers arrive with as much helium as is technically possible, whether the journey was right down the road or across many oceans.



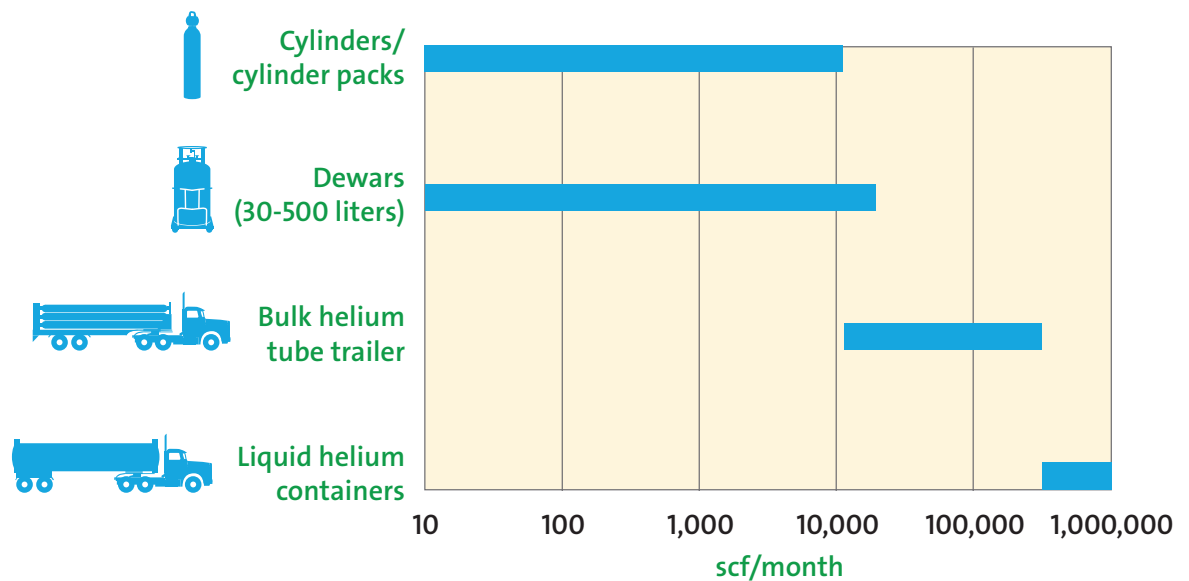
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## Supply modes

Air Products will help you determine the most economical supply option for your particular application and geographic location. We offer the following supply modes for helium:



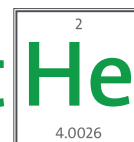
## Our people make the difference

We have the entire infrastructure in place to get you the helium you need. From our extensively trained technicians to our highly skilled drivers, scheduling specialists and plant personnel—each is dedicated to flawless execution, 24 hours a day, 365 days a year. Our people are our most valuable asset because they deliver the difference that characterizes our helium products and services. And our exceptional level of service has earned us recognition—year after year—from customers of all sizes.

## Put our resources to work for you

Air Products' position as a leading helium producer and supplier, along with our world-class technology and engineering expertise, has earned the confidence of many forward-looking companies around the globe. Let us put those resources to work for you.

Helium Supply.  
**Strengt He ned.**



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**GENERATING A CLEANER FUTURE**