

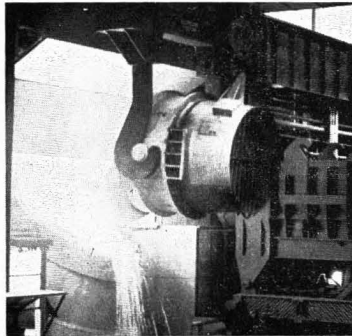
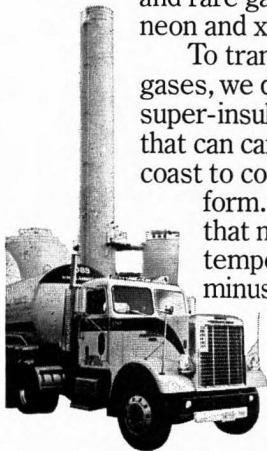
# YOU SEE THIN AIR. UNION CARBIDE SEES MORE...

*Thin air. To the people at Union Carbide, the air around us provides a limitless resource for products and systems to benefit everyone. For Union Carbide, finding new ways to stretch our precious natural resources, through imagination and responsible technology, is the most important thing we do.*

## AN INDUSTRY BUILT ON THIN AIR.

At the Linde Division of Union Carbide, highly sophisticated systems liquefy air and distill it into pure oxygen, nitrogen and rare gases like argon, neon and xenon.

To transport these gases, we developed a super-insulated tank truck that can carry them from coast to coast in liquid form. For hydrogen, that means at a temperature of minus 420° F.

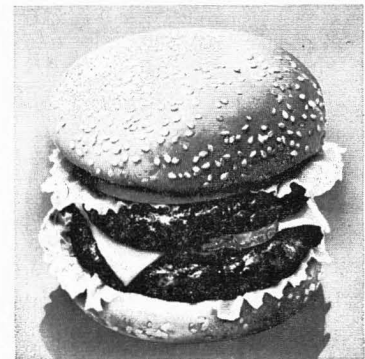


## ENERGY-SAVING NEW WAYS TO MAKE STEEL.

When the U.S. steel industry developed more efficient steelmaking processes, using oxygen, Union Carbide came up with ways to supply the vast amounts needed: on-site oxygen plants and pipeline systems.

## FRESH OR FROZEN?

Ever wonder how those "fast-food" hamburgers get to you tasting so fresh and juicy? Liquid nitrogen freezes them so fast that their molecular structure remains intact. It happens at 320° below zero — easy with Union Carbide's liquid nitrogen, impossible for any kind of home freezer.



## SYSTEMS TO TURN SEWAGE INTO FISHABLE, SWIMMABLE WATER.

More than 150 towns and cities use Union Carbide's UNOX® wastewater treatment system. Pure oxygen helps billions of microorganisms consume waste quickly and cheaply. Sludge left over from UNOX®, as well as plain old garbage, can then be converted into usable fuel gas by our pollution-free PUROX® system. So we're making cleaner water and providing needed fuel...right out of thin air.



**WORKING WITH NATURE TODAY,  
FOR THE RESOURCES WE'LL NEED TOMORROW.**

Union Carbide Corporation, 270 Park Avenue, New York, N.Y. 10017

An equal opportunity employer.