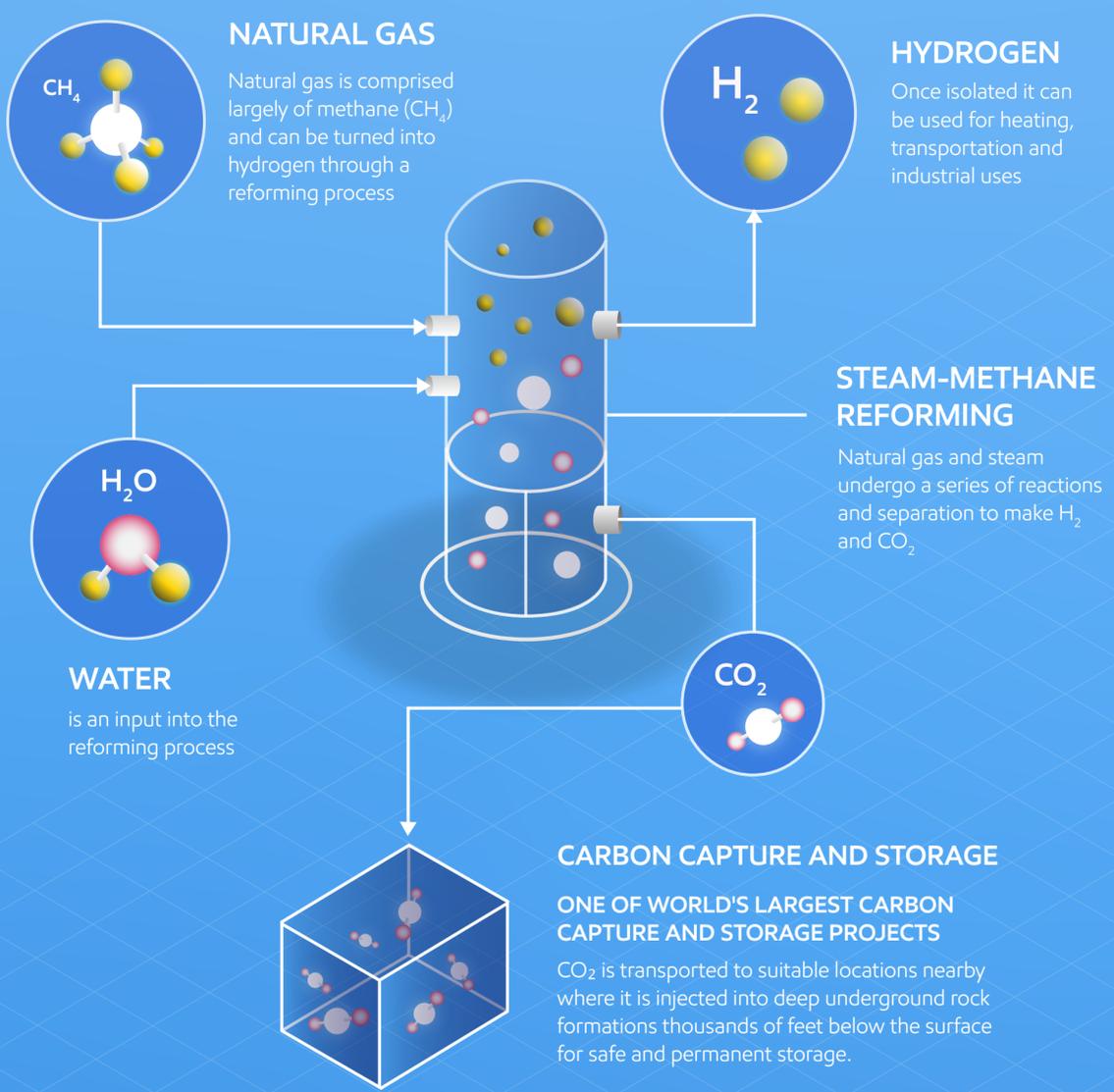


Hydrogen fuel: poised for growth

ExxonMobil is planning a world-scale “blue” hydrogen plant at its Baytown, Texas, integrated refining and petrochemical complex. When combined with carbon capture and storage (CCS), this hydrogen production will support the company’s commitment to reducing emissions across its operations. Here’s a look at how it works:

HOW HYDROGEN + CARBON CAPTURE AND STORAGE WORK TOGETHER:



The project would represent ExxonMobil’s initial contribution to the cross-industry effort to capture and store

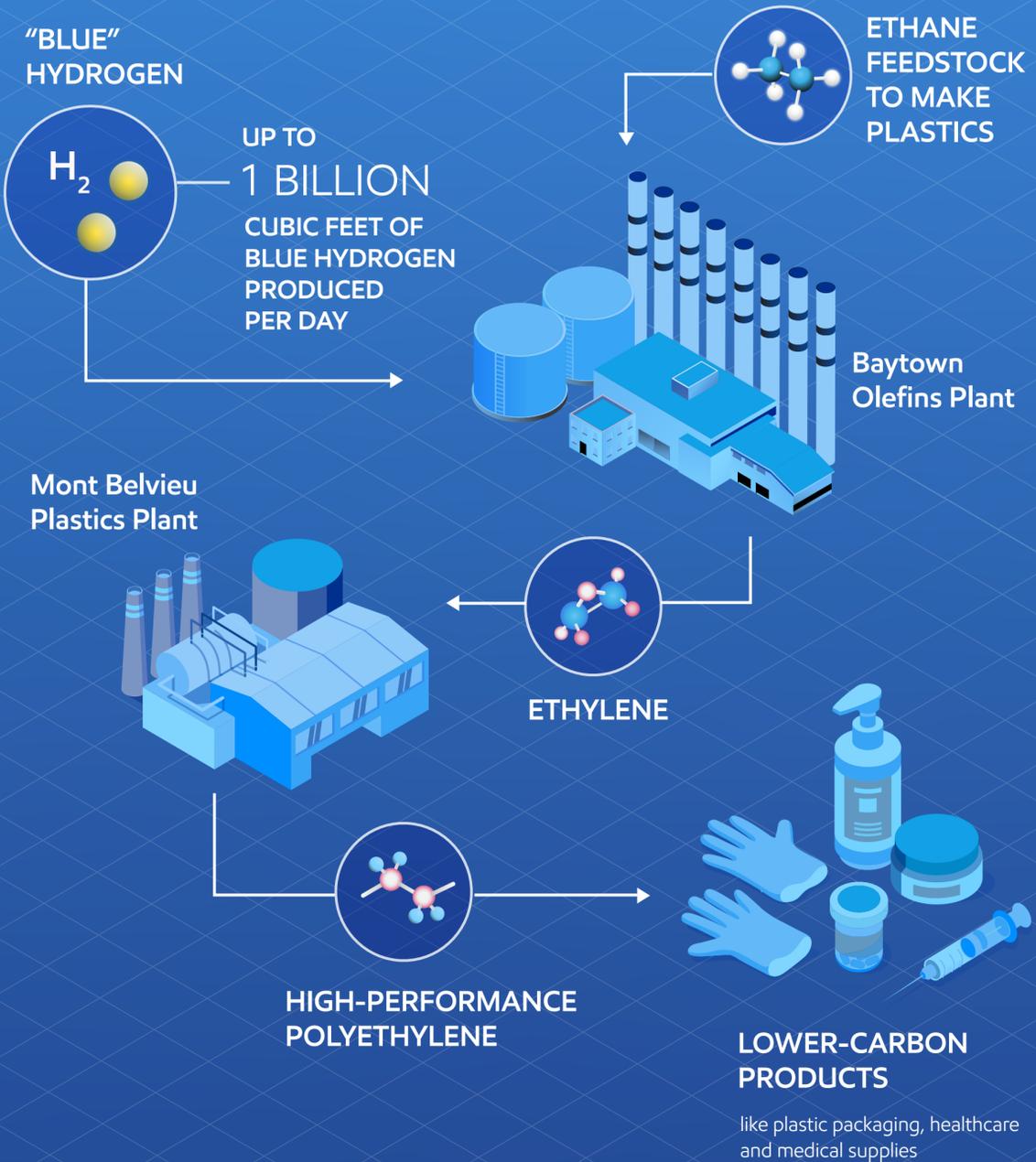


100 MILLION METRIC TONS OF CO₂ PER YEAR BY 2040,

including CO₂ from Houston-area power plants, refineries and petrochemical facilities

BRINGING HYDROGEN TO BAYTOWN, TEXAS

WHAT IT MEANS: Replacing natural gas with hydrogen to fuel our olefins plant could reduce site-wide CO₂ emissions by up to 30% compared to current operations



UP TO 10 MILLION METRIC TONS OF CO₂ STORAGE EACH YEAR.

It could double our current industry-leading CCS capacity of 9 million metric tons per year.



That’s like removing the emissions from more than **2 MILLION** of today’s cars*