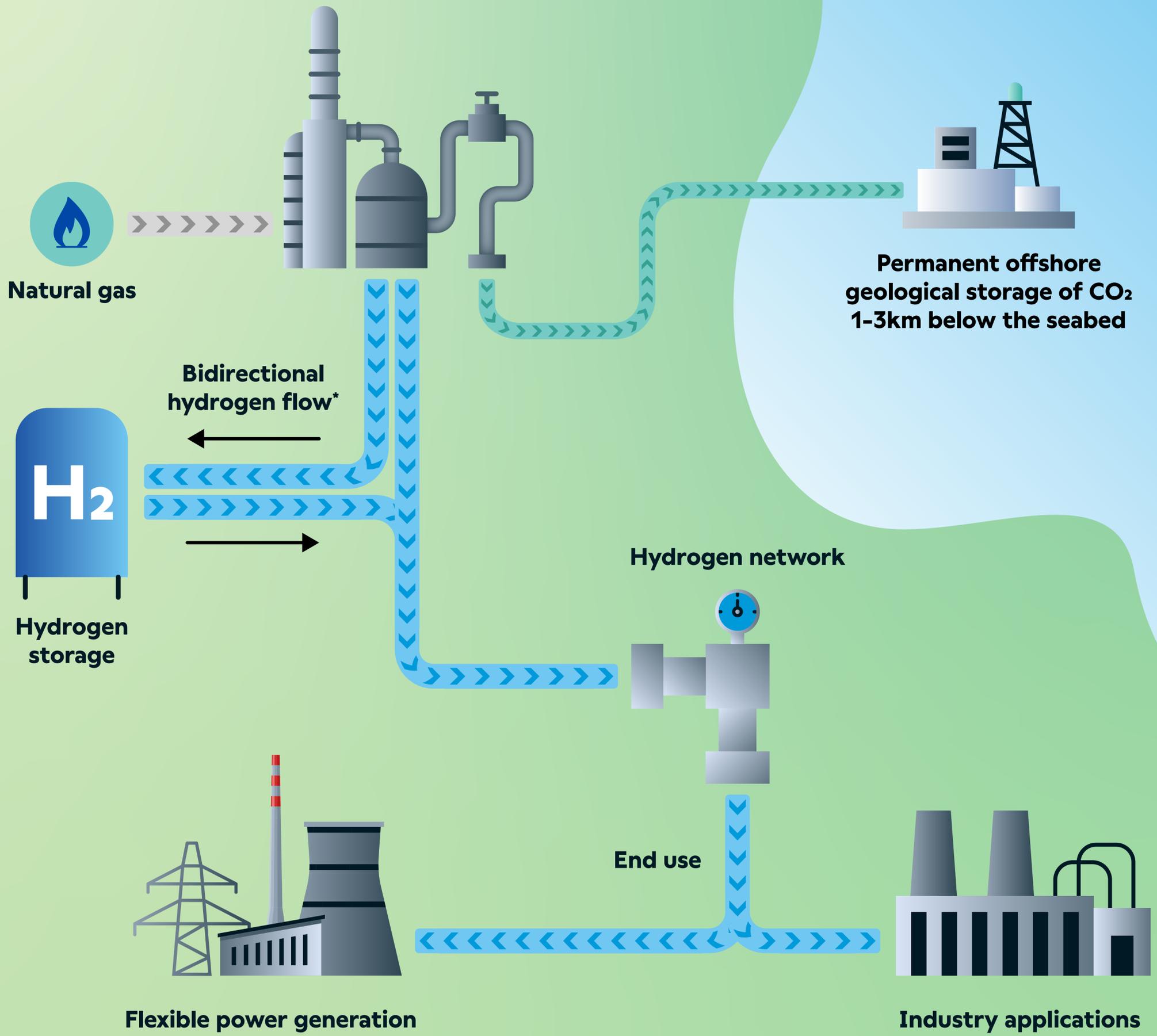


# Hydrogen production with integrated carbon capture

**KEY:**  Flow of CO<sub>2</sub>  
 Flow of H<sub>2</sub>

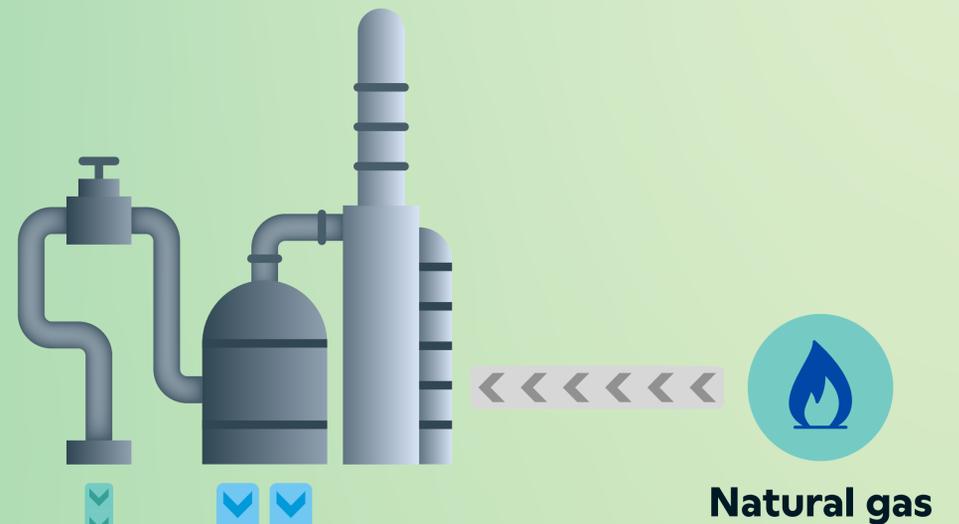


\*Hydrogen is stored during surplus production and withdrawn during demand peaks

**KEY:**  Flow of CO<sub>2</sub>  
 Flow of H<sub>2</sub>



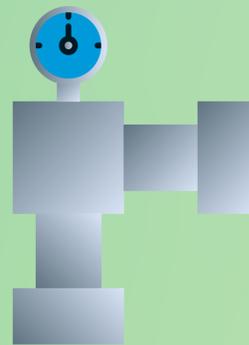
**Hydrogen production with integrated carbon capture**



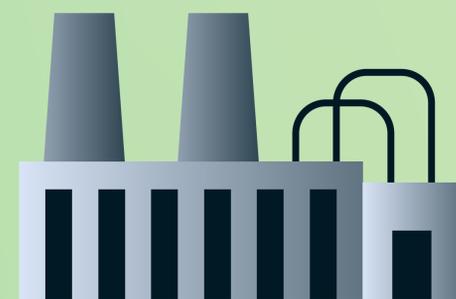
**Bidirectional hydrogen flow\***



**Hydrogen network**



**End use**



\*Hydrogen is stored during surplus production and withdrawn during demand peaks