

Color of Hydrogen

Natural hydrogen wells (geological)

Hydrogen generated by splitting water with renewable electricity

Hydrogen from biomass with carbon capture

| | | Emits CO ₂ | |
|--------|---------------------------|-----------------------|------|
| | | No | Yes |
| Source | Renewable Energy | Green | Tan |
| | Extraction (Fossil fuels) | Blue | Gray |

Hydrogen from biomass without Carbon Capture (Tan Proposed)

Hydrogen from fossil fuels without Carbon Capture

Hydrogen from fossil fuels with carbon capture

Hydrogen from petroleum wells with carbon left in the ground (Proton Technology)