

Colors of Hydrogen

To allow us to specify two parameters with one idea (color)

- Whether the source of hydrogen emitted CO_2 or not
- Whether the **Source** of hydrogen was renewable or not

- Natural hydrogen wells (geological)
- Hydrogen generated by splitting water with renewable electricity
 - Wind, Solar, Geothermal, Hydroelectric
- Hydrogen from biomass with carbon capture and sequestration

		Emits CO_2	
		No	Yes
Source	Renewable Energy	Green	Tan
	Non-Renewable (fossil & nuclear)	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 (<https://proton.energy>)
- Hydrogen from nuclear power plants