

# Maximizing H2Hub climate benefits by minimizing emissions

Science, Solutions, and Path Forward

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Nichole Saunders  
Director & Senior Attorney  
Energy Transition

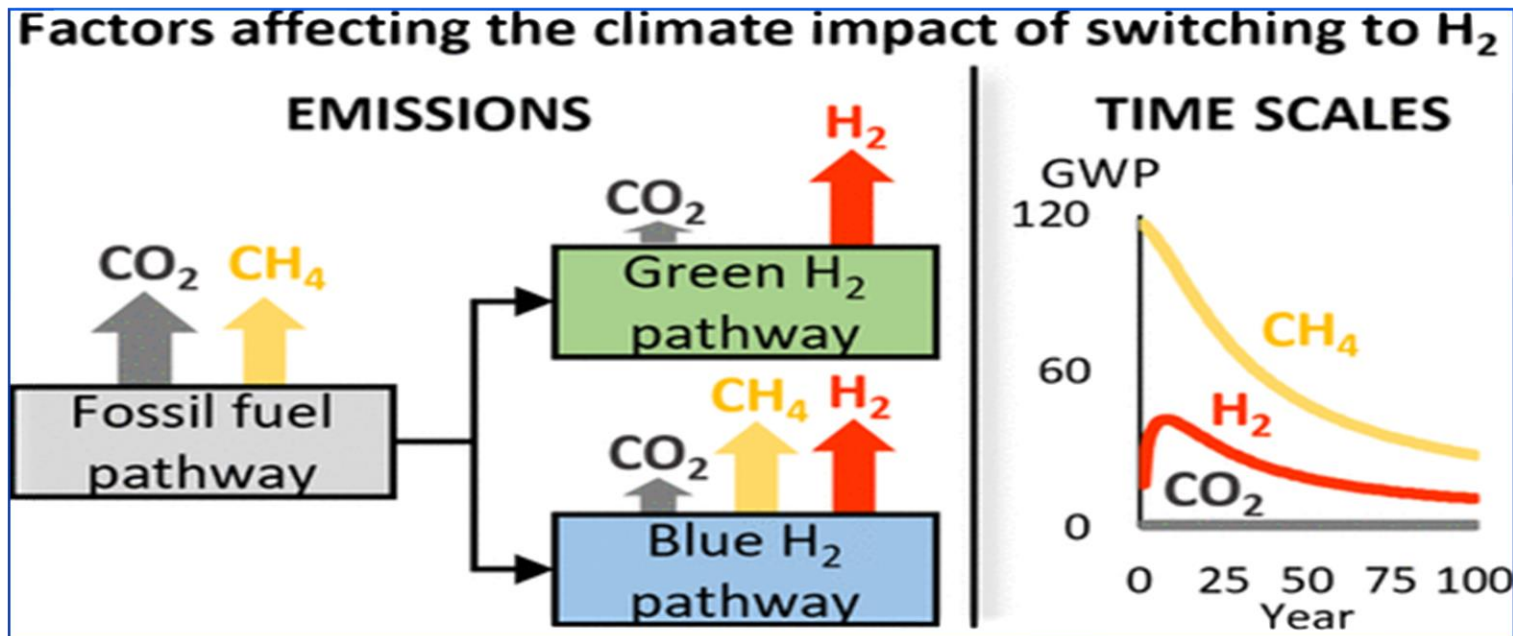
# BetterHubs



Visit the site: <https://betterhubs.edf.org/>

# Actions needed to ensure hydrogen benefits

Robust and growing body of scientific literature conveys potential climate risk of hydrogen systems.



Sun et al., 2024:

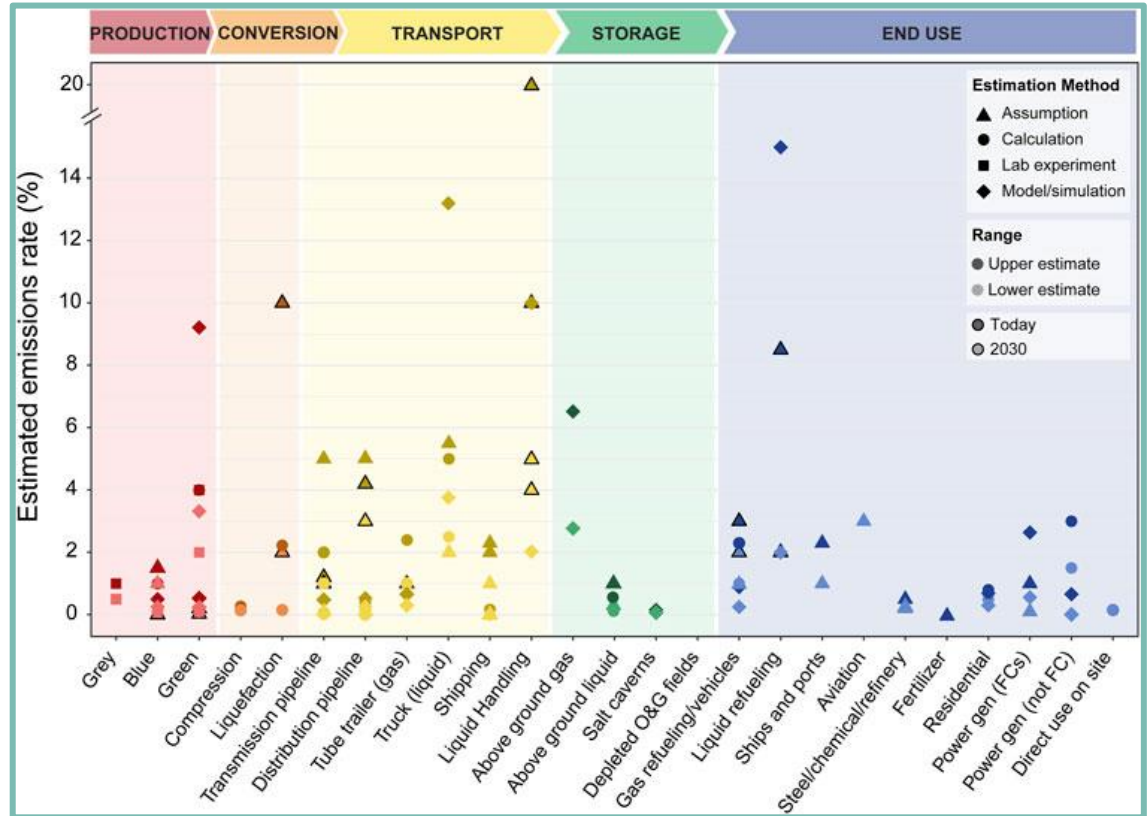
<https://pubs.acs.org/doi/10.1021/acs.est.3c09030>

# Mitigating emissions today ...

Leakage

Operational emissions

Operational repair emissions



# ...and preventing emissions into the future

