

NOLA.com: Hydrogen could be a key resource to fueling Louisiana's future. Here's how.

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[Eric Smith](#), professor of practice and associate director of the [Tulane Energy Institute](#), contributed a guest column to [NOLA.com](#) on opportunities for Louisiana to become a leader in the production of blue hydrogen.

But while hydrogen is hailed as the fuel of the future, its path forward is subject to economic and political uncertainties. Green hydrogen, which is made from renewable energy sources like wind or solar, remains prohibitively expensive and faces steep infrastructure barriers. Blue hydrogen has emerged as the pragmatic alternative: leveraging existing natural gas infrastructure and carbon capture technology to deliver lower-

carbon energy today.

To read the story in its entirety, visit [nola.com](https://www.nola.com):

https://www.nola.com/opinions/guest_columns/environment-hydrogen-fossil-fuels-climate-change-carbon-capture/