

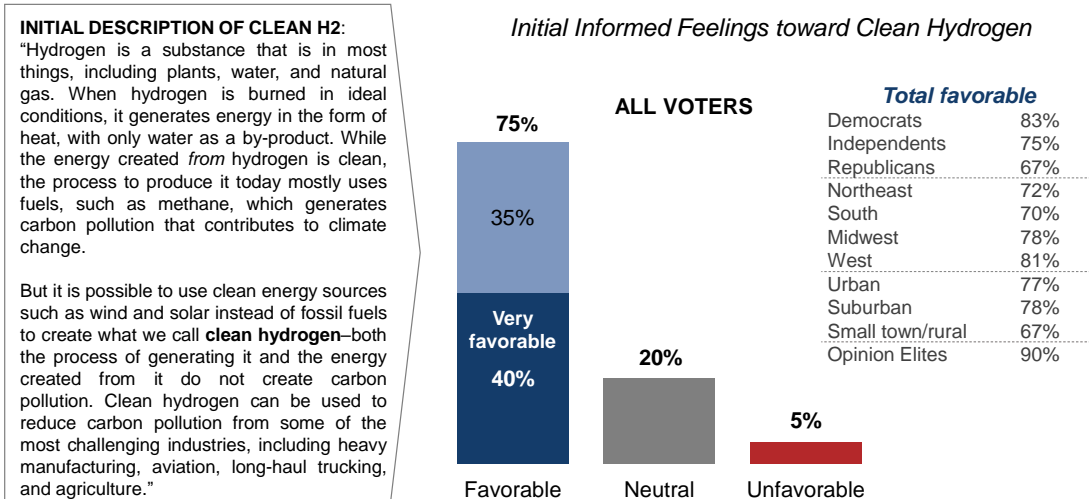
TO: Interested Parties
FROM: Hart Research Associates, Meeting Street
DATE: May 27, 2022
RE: Poll Finds Broad Support for investments in Clean Hydrogen and the role it can play in our energy future

This memo outlines findings from an online survey conducted by Hart Research Associates among 1,511 registered voters nationally, including 653 opinion elites, from May 19 to 24, 2022. The sample is representative of registered voters nationwide by demographic characteristics, including gender, age, education, race, and region of the country, and reflects the results of the 2020 presidential vote. The opinion elite oversample is comprised of registered voters who have a four-year degree or higher and regularly read, listen to, or watch the news at least five days a week from a variety of sources.

1. While voters have low levels of awareness on clean hydrogen and its uses, just a small amount of information generates very favorable feelings toward it.

- When asked about their awareness of the role that hydrogen can play in our energy future, only 11% of voters say that they have read or heard a lot about it. Even fewer voters (7%) recall reading or hearing a lot about clean hydrogen, with a solid majority (69%) only recalling a little or nothing at all.
- Upon reading an initial description of clean hydrogen and the role it can play in our energy future, 75% of voters say they feel favorable toward clean hydrogen, including 40% who feel very favorable. Majorities of Democrats (83%), Independents (75%), and Republicans (67%) feel favorable toward clean hydrogen.

Based on this description, do you feel favorable or unfavorable about clean hydrogen?

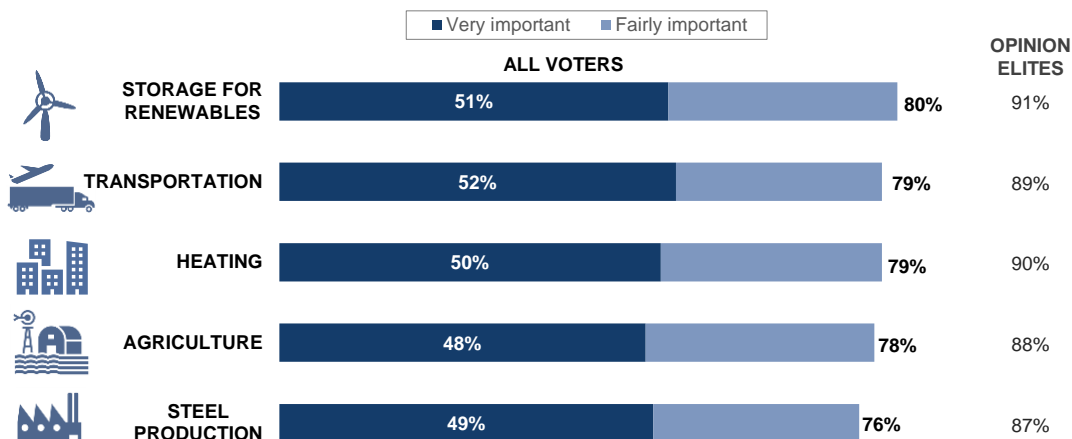


2. A strong majority of voters support the potential use of clean hydrogen to reduce carbon emissions across all industries.

- 80% of voters say that the use of clean hydrogen to store renewable energy is important, and other uses such as replacing other energy sources in transportation (79%), heating (79%),

agriculture (78%), and steel production (76%) also receive strong support. Indeed, more than half of voters say that each one of these potential uses of clean hydrogen are very important.

Advancements in this industry due to clean hydrogen's potential to reduce the amount of carbon emissions are:



3. Voters greatly support clean hydrogen policy initiatives across the board, including the creation of Clean Hydrogen Hubs.

- When shown policies that could help advance the use of clean hydrogen, a strong majority of voters favored all policies. A policy for reducing harmful methane leaks stood slightly above the rest, with 84% of voters supporting the policy, including 46% who strongly favored it.
- 72% of voters recognizes the importance of Clean Energy Hubs, with 46% of voters who say it is very important that the federal government support Clean Hydrogen Hub initiatives. Significant majorities of urban (78%), suburban (74%), and small town and rural voters (63%) believe it is important.
- The creation of Clean Energy Hubs garners bi-partisan support, with majorities of Democrats (86%), Independents (71%), and Republicans (59%) believing that the creation of Clean Hydrogen Hubs is important.

4. Three reasons stand out to voters for supporting advancements in clean hydrogen energy.

- Voters believe the most important reasons to continue to make advancements in clean hydrogen as an energy source are:
 - Clean hydrogen will be a 100% American-made, clean energy source, ensuring our country's energy independence (60%).
 - Because hydrogen can be stored for a long time after it is made, it is a good way to “store” energy from clean, renewable sources like wind and solar to be used when the wind isn't blowing and the sun isn't shining, and to use for energy during times of year when there are less of these resources available (59%).
 - Energy created from clean hydrogen generates no carbon pollution at all, making it one of many potential energy sources that can help reduce carbon emissions and slow climate change (54%).