## HYDROGEN HUBS

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## SUSTAINABLE ENERGY

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## **SUSTAINABLE WORKFORCE**

Hydrogen hubs play a crucial role in the production and utilization of green hydrogen, a clean and sustainable energy source. Green hydrogen is produced by splitting water into hydrogen and oxygen using renewable energy sources, such as solar or wind power. The hydrogen produced through this method is considered "green" because it is generated without emitting carbon dioxide or other greenhouse gases.

The Eastern Atlantic States Regional Council of Carpenters, which includes Carpenters and Millwrights plays a pivotal role in ensuring that while building sustainable energy sources we create a sustainable workforce. By employing union labor, clean energy projects can contribute to the creation of sustainable jobs with great pay and benefits. Additionally, unions often prioritize ongoing training and skill development, ensuring that workers possess the expertise needed for the rapidly evolving clean energy industry. This commitment to skill enhancement not only benefits the workers but also contributes to the overall success and efficiency of clean energy projects. Ultimately, the utilization of union labor in clean energy production sites aligns with the principles of social responsibility and equitable development.

Union Carpenters and Millwrights play a vital role in the construction of hydrogen hubs. They ensure that every step of the process from laying the concrete and building the scaffolding to ensuring the machinery and equipment involved in the hydrogen production process is installed and maintained properly.



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