

# Clean Energy Associates expands into green hydrogen

*Begins offering procurement support, quality assurance, and market intelligence services*

DENVER, COLORADO, USA, May 12, 2023 /EINPresswire.com/ -- Clean Energy Associates (CEA), the leading provider of technical due diligence and engineering services for solar PV and energy storage around the globe,

announced the launch of a suite of supply chain consulting, quality assurance, and market intelligence services to [support the rapidly growing green hydrogen sector](#).



According to estimates by the International Energy Agency (IEA), to limit the global temperature rise to 1.5°C, total electrolyzer installed capacity will need to exceed 700 GW by 2030, a transition that has the potential to spur the development of up to 1.5 TW of associated solar and wind power. But investments in electrolyzer capacity are not without risk: while the technology is mature, it is untested at scale, and no benchmarks currently exist regarding the durability of electrolysis cells and their components.

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*George Touloupas*

Missteps in green hydrogen development can significantly increase costs due to downtime and lost production, maintenance and repair, safety risks, and regulatory non-compliance. Additionally, electrolyzer systems are prone to leaks and possible explosions if operated incorrectly, so choosing the right supplier is critical.

“Selecting the right equipment and supplier requires familiarity with the global supply chain for electrolyzers, and Clean Energy Associates is uniquely positioned to provide insight into this complex emerging sector,” said George Touloupas, Senior Director of Technology and Quality. “We can guide companies through the development process to deliver the right solution based on their unique needs.”

The company is already helping clients to screen potential electrolyzer suppliers by not only utilizing its extensive database and industry contacts, but also providing a more holistic picture of the [current market and market trends](#).

CEA's team of hydrogen experts has years of electrolyzer engineering experience, including research and development, process design, mechanical and structural design, and quality assurance. Complementing [Intertek's hydrogen sector solutions](#), our combined offering represents a genuinely total end-to-end quality, safety and sustainability assurance offering across the entire hydrogen value chain.

#### About Clean Energy Associates

CLEAN ENERGY ASSOCIATES ([www.cleanenergyassociates.com](http://www.cleanenergyassociates.com)), an Intertek company, helps buyers and long-term owners of clean energy equipment choose the right products and ensure they are properly manufactured and installed. CEA's global team has helped a diverse customer base of project developers, EPCs, IPPs, and financial institutions understand industry trends and market dynamics, select the best suppliers, negotiate the best contracts, carefully audit production processes, test equipment in the field, and perform technical and acquisition due diligence. CEA's experience executing over 160 GW of solar and 15 GWh of storage projects in over 65 countries, including work in over 350 production facilities, is invaluable to clients as they navigate the ever-changing and hyper-competitive landscape of clean energy.

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