

H2 Clipper Update: In The News

Greenbackers are pleased to report on increasing market awareness and traction of H2C's Safety Pipe solution to cheaper & safer H2 transportation.

H2C has secured their [13th patent](#), which relates to the use of blockchain technology to provide hydrogen provenance tracking on an [immutable ledger](#). This technology will help overcome challenges in hydrogen as a tradeable commodity, and will simplify compliance with regulatory and payment requirements by all stakeholders in the supply chain between producers and off-takers.

In [collaboration with NOV](#), H2C Safety Pipe won the Make-It Prize awarded by DOE's Office of Technology Transitions, and appeared in an article co-written by Murtaza Fatakdawala and Robert Shelton, CEO of H2C Safety Pipe, published in the current issue of World Pipelines.

That article makes the point that if regulators had known in the 1920's what we know today about the environmental damage created by methane leakage, natural gas pipelines would not have been exempted from the requirements for double-wall containment of underground storage tanks and liquid petroleum pipelines connecting to them. Strong arguments are made that since the buildout of hydrogen pipelines are in the 2020's essentially where natural gas pipelines were 100 years ago, this learning should be applied to how we proceed with building out the hydrogen pipeline network.

H2C has also concluded several licenses to use its pipeline with engineering firms currently building hydrogen projects and through them is in discussions on potential collaborations/studies of H2C's piping technology regarding projects in Spain, Canada, the U.S. and Italy.

We are very supportive of the H2C enabling technology and end users are seeing the merits of the pipe in pipe technology.