



TOP-TIER GLOBAL LAW FIRM. DEDICATED HYDROGEN LEGAL TEAM.

First global law firm with a hydrogen industry legal team boasting decades of experience.

A firm which truly recognises the importance hydrogen will play in the near term.

Top-tier ranked for projects, financing, M&A and disputes.

Advisers on the largest and most complex projects and transactions, including the world's first green hydrogen megaproject, about to commence construction.

Experienced partner-led teams based in New York, Houston, Tokyo, Seoul, Singapore, London, the UAE and Riyadh.

Premier client list in the hydrogen sector.

Advisers to NOCs, IOCs, lenders, developers, technology suppliers, engineering companies and contractors.

HYDROGEN TECHNOLOGY, PRODUCTION AND DOWNSTREAM CONVERSION

- Advisers on the **world's first green hydrogen / ammonia export megaproject**, involving **4GW of solar and wind** and a **2GW electrolyser** in Saudi Arabia with Air Products (USA). **Capex is US\$5 billion, plus \$2 billion of downstream capex.**
- Advisers to Hydrogen Energy International on various hydrogen energy projects, including a **project in California to produce 400MW of electricity together with carbon sequestration.**
- Advisers to **LyondellBasell** in connection with a joint venture to develop a **syngas (hydrogen and CO₂) facility in Texas.**
- Advisers to APVentures, which was spun out of Anglo American, on **investments in platinum-based hydrogen fuel cell technologies.**
- Advisers to Syntroleum in connection with **several projects to produce synthetic fuels** by the Fischer-Tropsch process (converting hydrogen and CO₂ into liquid hydrocarbons) using natural gas, coal, or biomass as feedstocks.

SUPPLY CHAIN AND DISTRIBUTION

- Advisers to Brunei LNG on a JV with Chiyoda and Mitsubishi to establish the **world's first international hydrogen supply chain business**, transporting hydrogen at room temperature.
- Advisers to numerous energy companies on **hydrogen pipelines in Texas associated with the separation of hydrogen and CO₂.**
- Advised Anglo Platinum Marketing on a JV with Shell Oil, Toyota and Honda to develop **hydrogen refueling stations in California.**

FINANCIAL PRODUCTS

- Advised on a convertible **note investment in United Hydrogen** (gaseous and liquid hydrogen).
- Advised on a credit facility relating to hydrogen-powered industrial equipment employed at various Walmart distribution centers.

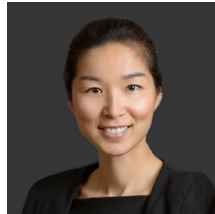


GLOBAL HYDROGEN INDUSTRY TEAM

ASIA



ETIENNE GELENCER
Partner



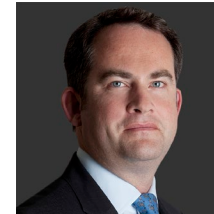
ANNA CHUNG
Partner



BEN SHORTEN
Partner



ANGIE BIBLE
Counsel



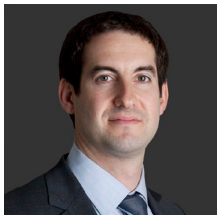
IAIN ELDER
Partner



SANJA UDOVICIC
Partner

EUROPE

MIDDLE EAST



DAN FELDMAN
Partner



RENAD YOUNES
Partner



HUGH TUCKER
Partner



MANUEL ORILLAC
Partner



JEREMY KENNEDY
Partner



ROBERT FREEDMAN
Partner



CHRISTIAN RUDLOFF
Counsel

UNITED STATES

EXPERIENCED TEAM COVERS ALL ASPECTS OF THE HYDROGEN VALUE CHAIN

Shearman & Sterling's hydrogen team has represented clients globally in the production, supply, and downstream sale and marketing of hydrogen and associated products, including advising opposite Air Products on its recently-announced green hydrogen production megaproject in Saudi Arabia. The team brings extensive experience in project development, finance, mergers & acquisitions, and commercial agreements in representing investors, sponsors, lenders and other key players in the hydrogen stream.

AN AWARD-WINNING GLOBAL TEAM

- Leading firm in Projects & Energy in each region of the world, including Africa, Asia Pacific, Middle East, Latin America, and the U.S., **Chambers Global 2020**
- 2019 Law Firm of the Year, **Project Finance International**
- Leading firm in the Middle East & North Africa, **IJGlobal 2019**
- Leading firm globally in Corporate / M&A, **Chambers Global 2020**