Hydrogen, PtX & E-fuels

Practice area under Energy and Infrastructure

We advise on hydrogen, Power-to-X and e-fuel projects and investments, including regulatory frameworks, project development, commercial structures, offtake arrangements, infrastructure access, partnerships and transactions.

As an example, our work has included these matters:

- Crossbridge Energy - HySynergy: Advised Crossbridge Energy in connection with the development of the HySynergy green hydrogen project in Fredericia, including commercial and regulatory matters relating to the production and supply of green hydrogen.
- Morgen Energy - PtX Project: Advised Morgen Energy (formerly H2 Energy) on the development of a large-scale PtX project in Esbjerg.
- Copenhagen Infrastructure Partners (CIP) - Hydrogen: Advised Copenhagen Infrastructure Partners on the development of a large-scale hydrogen project in Canada.
- Corre Energy / Gas Storage Denmark / Eurowind Energy - Danish Hydrogen Hub: Advised Corre Energy on its joint venture with Gas Storage Denmark and Eurowind Energy on the Danish Hydrogen Hub, under which Corre Energy developed large-scale compressed air energy storage.
- CF Industries - Green Ammonia / Hydrogen: Advised CF Industries on Danish aspects of its collaboration with the Mærsk McKinney Møller Center for Zero Carbon Shipping concerning the development of green hydrogen and green ammonia production.

Case News 06.07.2026

Plesner advises Lemvig Biogasanlæg and Lemvig Varmeværk on the sale of Lemvig Biogas to Palisade Real Assets

Case News 30.06.2026

Plesner advises Danish Bio Commodities and DBC Invest A/S on the sale to St1 Biokraft.

Case News 18.02.2026

Infranode to build the Nordics' most powerful co-located battery in Denmark

Case News 16.01.2026

Advancing CCS in the North Sea: Inez CO_2 storage licence awarded by the DEA

Case News 07.11.2025

DBC Invest enhances its position by acquiring the remaining shares of Grauballegaard Biogas ApS

Case News 23.10.2025

DBC Invest enhances its position by acquiring Dalgas A/S' substrate division

Case News 03.10.2025

Plesner advises SCHWENK Zement in first Danish CCS farm-in on Bifrost

Case News 02.10.2025

HCS has sold Hashøj Biogas to Shell Biogas

Case News 01.07.2025

DBC Invest strengthens biogas capabilities with acquisition of Nordic Green Engineering

Case News 25.06.2025

NK-Forsyning to divest NKE-Elnet

Case News 05.05.2025

Plesner involved in Europe's first full-scale CCS facility

Case News 01.04.2025

RWE sells 49% of the largest offshore wind farm in Denmark - Thor Wind Farm

Ratings

2026 **IFLR1000**

Plesner is listed in "Tier 1" as regards Project Development.

2026 **Chambers Europe**

Plesner is listed in "Band 1" as regards Energy.

"Plesner offers in-depth knowledge, as well as accessible and first-class lawyers"

"Plesner is highly specialised in energy projects in Denmark"

2026 **The Legal 500**

Within Energy Plesner is a first tier firm.

"For us, their expertise within the energy sector was key, but they could also provide great support on financing and transactions"

"Long-term support with a strong team supporting remaining in place through-out the years"

2025 **IFLR1000**

Plesner is listed in "Tier 1" as regards Project Development.

2025 **The Legal 500**

Within Energy Plesner is a first tier firm.

"Plesner is definitely one of the leading law firms in Denmark, also in the field of energy. Our collaboration has always been smooth and very knowledgeable. They are involved in all types of projects and transactions in the energy sector and are just excellent"

"Strong team with in-depth understanding of the industry. Accessible and responsive"

"Commercially driven, in difficult legal settings they were also flexible and came with good ideas proactively. Knowledgeable in the sector"

"High level of expertise within biogas"

"I find Plesner very reliable, they always pick up the phone and give pragmatic, very professional advice"

2025 **Chambers Europe**

"The team can handle very complex matters, largely because of the broad range of legal expertise it has on board"

"The lawyers at Plesner demonstrate their industry insight, ability to communicate and commercial mindset"

2024 **ILFR1000**

Plesner is listed in "Tier 1" as regards Project Development.

2024 **The Legal 500**

Within Energy Plesner is a first tier firm. In addition, Plesner is a second tier within Shipping and Transport.

"Very experienced renowned legal service provider in the Danish renewable energy sector. They have a wide scope of legal services they can offer across the development project life cycle, which is important to us"

"We have had very good and efficient support since we entered the Danish market"

"Tier 1 law firm with the ability to provide professional advice on all legal matters"

"Highly skilled. Very good understanding of commercial needs as well the legal challenges. Very solution oriented"

"Very nice and diligent"

CHAMBERS EUROPE

2024 **Chambers Europe**

"The law firm is very capable in understanding the complex political landscape when negotiating"

"The lawyers have an in-depth understanding of the industry and our requirements"

"Plesner's team is very responsive and has a good appreciation of the commercial aspects of a deal"

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