

Energy Transition

The global transition away from fossil fuels, namely oil, natural gas, and coal, is firmly underway. This change, driven by the rising global demand for energy, has led to efforts of decarbonization across all industries. In addition, aspects of energy security are becoming increasingly important. In fact, energy transition could become a problem solver both in relation to climate change and security of supply.

Hogan Lovells is proud to be leading our clients through the multidimensional transition to a low-carbon economy. Our clients are at the forefront of the ongoing transformation of the energy sector. Our lawyers provide commercially-focused advice that is sensitive to our clients' business ambitions and their needs. We have been involved in a number of "first of a kind" projects, working alongside our clients to innovate and provide strategic advice so as to develop an appropriate commercial framework to capture the value within the energy transition chain.

Our Energy Transition Group is fully engaged with our Power and Renewables, Oil & Gas, Mining, Technology, Mobility and Transportation, and Manufacturing and Industrials practices, and together we deliver a multidisciplinary approach to help our clients successfully navigate the global energy sector's transformation to net-zero.

Creating long-term partnerships with our clients, we serve as an extension of their in-house team. We support our clients in their efforts to reduce the carbon

Contacts

Amy C. Roma,
Washington, D.C.

Brian R. Chappell,
Baltimore

Dr. Carla Luh,
Hamburg

Industries

Energy and Natural
Resources

intensity of their energy supply chain, and embrace the technological innovation that is at the heart of energy transition.

As they can attest, this requires advice from lawyers who have in-depth knowledge of the global energy industry, the regulatory environment, relevant stakeholders and local markets. Lawyers of our global Energy Transition Group can help you with all aspects required for a successful realization of your project.

Where actual reduction of carbon emissions is not possible to achieve – especially in the short term – we help our clients to realize a carbon offsetting, to still achieve a net zero balance. We provide a full range of services across all energy transition asset classes, including:

- Renewables
- Clean / low carbon fuels
- Hydrogen
- Nuclear
- Carbon capture utilization and storage
- Carbon trading
- Carbon tax
- Electric vehicles
- Energy efficiency

Representative experience

Introducing a sustainability pricing mechanism indexing the margin of a client's €4 billion syndicated revolving credit facility to its environmental, social and governance criteria.

Advising the largest U.S. developer of solar photovoltaic projects on project, tax, and renewable energy credit issues, including supply agreements, construction contracts, and power purchase agreements.

Advising offshore wind developers in the nascent U.S. market regarding federal permitting, cultural protection, and land use clearances.

Advising on the first and largest PPP deal in the energy-fromwaste sector in Poland in relation to designing, building, financing, and operating an energy-fromwaste facility.

Sponsoring and contributing to the Chancery Lane Project where we are working with clients to “Rewire Contracts and Laws to fight Climate Change”.

Advising on the licensing of the first advanced reactor project in the United States and the first commercial fusion demonstration facility.

Advising producers of clean fuels and advanced fuels on EU Regulation and support mechanisms.

Advising entities on trading and surrendering of voluntary carbon credits to offset emissions.

Advising stakeholders on the planning of the nationwide hydrogen grid in Germany.

Latest thinking and events

News

The European Commission launches its first ex-officio investigation under the FSR into Chinese wind turbines

Insights and Analysis

Women in... Energy

News

Australia promises AU\$2 billion green energy investment boost for Southeast Asia

News

U.S.: New federal strategy to develop zero-emission infrastructure along freight corridors

Press releases

Largest renewables deal in Italy: Hogan Lovells advises banks on financing package supporting EIP's investment in Eni Plenitude

News

U.S. Dept. of Energy seeks comment on using AI to improve electric grid and mitigate climate risks