Energy Transition including Energy Security: MOVE Sectors

**What’s happening**
- Companies seek emissions reductions to meet net zero pledges
- Traditional energy producers diversifying their investment and development portfolio
- Energy consumption is still very carbon-intensive
- Fossil fuels important for consistency and peak loads
- Some existing supply sources, in particular Russian gas volumes, are no longer available

**Why**
- Stricter regulations require reduction of GHG emissions
- ESG efforts require reduction to carbon footprint
- Geopolitical developments (e.g., war in Ukraine) have impacted supply routes
- Energy transition often increases the level of energy security
- Governments providing impetus for new investment through incentive programs and changes in regulation
- Investors prioritized investment in ESG focused funds and projects
- NIMBY issues and permitting of new projects a challenge

**What we do**
- Commercial contracting, mergers, acquisitions and project development and finance
- Maneuvering clients through the regulatory regime and in proceedings in front of regulators
- Advising clients in the context of project development for renewable and clean fuel production projects
- Supporting the development of new energy supply concepts for large industrial customers and industrial parks
- Legal advice concerning the transformation of industries (e.g., replacement of coal firing by clean energy solutions)
- Developing contracts for new supply chains
- Helping clients to transform their business (i.e. rededicating natural gas into hydrogen infrastructure)

**Why it matters**
- Energy transition -- replacing fossil (carbon-intensive) fuels with clean or lower-carbon fuels -- has a huge impact on carbon intensity of a business
- Replacing import of fossil energy with domestic production of clean fuels can increase security of energy supply
- There are a variety of routes to achieve Energy Transition goals and make progress on net zero pledges: including carbon capture and sequestration, conservation and focus on renewable and alternative fuel development from multiple sources
- Costs, dependability, and permitting of new generation and transmission remain issues

**How we can help**
- We help large industrial customers acquire and utilize clean energy solutions
- We support energy companies as they develop renewable/clean fuels
- We help start-ups and new players seize business opportunities involving energy transition
- We have expertise in project development, regulatory compliance and tax to help develop new projects and investments