



Daniel Schnotz

Associate Director,
Tokyo, Japan



Profile summary

Daniel is an Associate Director in Tokyo office where he joined in 2014 and has been working with BCG's energy clients for 9 years. He is a core member of the Energy practice area with a focus on energy transition and decarbonization. His work focuses on decarbonization and sustainability due to his techno-economic and global policy understanding in low-carbon solutions such as hydrogen, ammonia, synthetic fuels and chemicals, bio-based products and CCUS for CO2 emitters across the power, refining, chemical, steel and cement sector, especially in the Japanese market. Daniel has vast experience working with Japanese, European and North American energy and industrial companies to build decarbonization portfolios and capture opportunities in various policy landscapes.



Experience

- Energy conglomerate projects on long-term decarbonization strategy (~2050 timeframe) via scenario planning
- Energy conglomerate projects on identifying opportunities across hydrogen, bio and synthetic fuel markets across Japan, US and Europe via a deep-dive of policy and regulation (federal and state level)
- Techno-economic assessment of various low-carbon molecule supply chains to Japan
- Built mid- to long-term business strategy in the area of renewable electricity for an Asian oil & gas company
- Developed a strategy for a non-profit organisation focused on decarbonization in Southeast Asia
- Developed a Green FDI strategy for a government in Southeast Asia
- Developed a decarbonization strategy for the financial institution of a multilateral development organization
- Conducted a green transformation (GX) for a Government ministry of an East Asian government agency
- Developed a decarbonization strategy for the subsidiary of an Asian Electric Utility Company
- Developed a carbon-neutral business portfolio strategy for a Japanese oil company
- Developing hydrogen import business to Japan leveraging latest subsidy schemes in Japan
- Creation of green hydrogen strategic roadmaps for a petroleum and metals conglomerate including asset specific import feasibility assessments and demand sizing in Japan



Education

Daniel received his Bachelors of Economics from Mannheim University and a Master of Engineering from Tokyo University.