Abstract

Sustainability is a global societal and business challenge facing all industries. As the global population nears nine billion people, Earth’s resources will continue to be strained, and global waste will increase. Finding innovative solutions and policies to solve for the many dimensions of sustainability will take an ecosystem of partners, with the chemical industry uniquely positioned to lead the efforts.

In this presentation, Duane will discuss how the chemical industry can address the challenges of waste, pollution, and toxicity. He will share how materials technology will provide solutions for energy generation, storage, and purification. Duane will focus on (1) how carbon footprint mitigation technologies can support a differentiated model for chemical capacity, production, and operations to contribute to a cleaner and more sustainable environment, and (2) how digital technologies can be the catalyst for driving a sustainable agenda, positioning the chemical industry for long-term success.

Join us on September 11 to hear what lies ahead for the chemical industry, its ecosystem, and market growth dynamics that will heavily influence change.

Duane Dickson is a Vice Chairman and principal in Deloitte Consulting LLP’s Energy Resources & Industrials Industry group, as well as the US Oil, Gas & Chemicals Sector Leader and the Global Energy & Resources Consulting leader. Additionally, he is the former Global Chemicals & Specialty Materials Sector Leader for Deloitte Global. Duane served as a World Economic Forum’s (Forum) Project Advisor and the Forum’s Chemical Community Lead, Chemistry and Advanced Materials. He focuses on providing services in corporate and growth strategies; acquisitions, divestitures, and carve-outs; and management, working primarily with chemicals, materials, industrial products, consumer packaged goods, medical devices, and safety equipment industries.

Duane has more than 38 years of business and consulting experience in senior leadership positions in major industrial and healthcare products companies. Duane also has extensive experience serving as a senior executive focusing on operations and transactions. He has led major transformational programs in four major chemical companies, all yielding more than US$200 million in profitability and more than US$1 billion of shareholder value. As a former VP/General Manager of a US$1 billion division of an industrial chemical company, he led the
Continued Biography

As a former VP of Corporate Ventures (M&A), Duane developed significant experience in transaction support, negotiation, JV (Joint Venture) management, divestitures, and corporate development. He has also led Corporate Strategy and Global Marketing for a global manufacturer of medical products.

Duane is well-known and respected in the Oil, Gas & Chemicals sector and has been invited to present his insights on Advanced Material Systems, Future of Chemicals, Future of Mobility, and corporate strategies at major global chemicals events including those sponsored by the Forum, American Chemistry Council, Chemical Marketing & Economics Group, and Société de Chimie Industrielle. He has been published in the Wall Street Journal for a leading-edge point-of-view on chemical industry cyclicality, receiving coverage on the front page. Duane holds a bachelor’s degree in Business Administration from Southern Methodist University. He also completed the Advanced Management Program at London Business School. For more information, please visit Duane’s page on LinkedIn. Follow Duane on Twitter at @Duane_Dickson.