



Dr. Oakland Fu
Global Business Development Manager
DuPont Photovoltaic and Advanced Materials

Dr. Oakland Fu was appointed global business development manager for DuPont Photovoltaic and Advanced Materials in 2018. He is pushing forward new PV business opportunities and managing new concepts for Tedlar® products. From 2011 to 2014, Oakland led the DuPont Photovoltaic Fluoromaterials China technical team and was involved in developing solar panel backsheet applications and building up the national standard to support greater durability for solar panels. He has conducted extensive research on failure mechanisms of solar panels, especially related to the durability of backsheets, and initiated field studies of large-scale solar

farms in China to evaluate long-term materials performance. From 2014 to 2017, he took the role of China marketing manager of DuPont Photovoltaic Fluoromaterials and was active in raising the awareness about the critical role of materials in the solar industry worldwide. He joined DuPont in 2006 and has held a variety of roles in R&D, technical and marketing.

Oakland is recognized as an expert in solar backsheet materials, solar panel reliability and durability, has published multiple technical articles and patents, and is a well-known speaker at solar conferences in Asia Pacific. He graduated from the Chinese Academy of Sciences with Ph. D. in Materials Science and is based in Shanghai.