

Dr. Vanessa Z. Chan

Chief Commercialization Officer, U.S. Department of Energy
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Dr. Vanessa Z. Chan is the Chief Commercialization Officer for the Department of Energy (DOE) and Director of the [Office of Technology Transitions \(OTT\)](#). In this role she is responsible for all commercialization activities across DOE, the 17 National Laboratories, and the Department's other research and production facilities across the country. This includes advocating and advancing clear pathways for the commercialization of innovative technologies, ensuring that the discoveries happening at DOE's world-class facilities make their way out of the labs and into the commercial marketplace.

She is an innovator who has worked across a wide range of ecosystems, from academia to Fortune 1000 companies to startups. She has two decades of experience helping organizations grow at the interface of technology and business, across a diverse set of industries.

She is a former McKinsey & Company partner, experienced Venture Board Director for Vanguard and United Technology Corporation, and a former board member at multiple startups.

Dr. Chan comes to DOE on a leave of absence from her position as Undergraduate Chair of the Materials Science & Engineering department at the University of Pennsylvania's School of Engineering and Applied Sciences. She earned her Ph.D. in Materials Science & Engineering from the Massachusetts Institute of Technology and her B.S.E. in Materials Science & Engineering from the University of Pennsylvania.