



**CHARLES HOOKHAM, P.E.**  
**DIRECTOR, BUSINESS DEVELOPMENT AND PROJECTS**  
**CMS ENERGY (Consumers Energy and CMS Enterprises)**

Mr. Hookham has over 36 years of experience in the electric power and other heavy industrial sectors, involved with project development, strategic planning, engineering, and EPC delivery of domestic and international projects for industrial, utility and independent power producers. His recent focus has been on energy storage, integrated resource plans, economic/technical analyses, risk analysis, generation/transmission siting studies, and EPC project management. He has been active nationally in infrastructure improvement, energy efficiency, sustainability, and resilience. In the 1980s, he assisted in piloting DTE Electric's customer-focused energy management practice. More recently, he has led the development, design, and construction of wind farm, biomass combustion and gasification, solar photovoltaic, grid battery storage, T&D, and multiple international natural gas-fired generation projects. He also co-authored the City of Ann Arbor's Sustainability and Climate Action Plans.

## **BIOGRAPHY / OVERVIEW**

- ❖ **Bachelor of Science and Post Graduate Studies, Civil Engineering, University of Illinois – Urbana/Champaign**
- ❖ **Master of Business Administration (MBA, Int'l. Finance) – Eastern Michigan University**
- ❖ **Post-Graduate Study in Power Conversion, Combustion, and Renewable Energy Systems**
- ❖ **Registered Professional Engineer, Multiple States**
- ❖ **Voting Member of Multiple National Technical Committees in Engineering, Power Generation, Energy Storage, Codes and Standards, and Infrastructure Systems (Multiple Societies)**
- ❖ **Associate Editor, *Journal of Energy Engineering***
- ❖ **Elected to ASCE National Board of Directors, 2013**
- ❖ **Appointed by Governor Rick Snyder to State of Michigan Board of Professional Engineers, 2014**
- ❖ **Received the Stephen Bechtel Jr. Energy Award from ASCE, 2014**
- ❖ **Authored/presented over twenty papers/presentations including keynote at 2015 Michigan Infrastructure Conference and recently testified to Subcommittee on Energy, U.S. House Committee on Energy and Commerce (2017)**
- ❖ **Former Vice President of Power Projects at both Black & Veatch (1992 to 2006) and HDR (2006 to 2016)**