Terry Tremwel, PhD, MBA

Chair of the Board – TremlWel Energy, LLC and Silicon Solar Solutions, LLC

Terry Tremwel innovates sustainable and economical solutions. With 25 years of experience in developing sustainable solutions in energy efficiency, network efficiency, contaminant hydrology, and watershed master planning, Tremwel seeks elegant solutions to complex problems. He has published three case studies used in the International Graduate Logistics Case Competition, which includes 12 of the top graduate logistics university programs in Europe and the USA. Each case illustrates sustainable practices in supply chain management. He developed and teaches the Sustainability class for the Sam M. Walton College of Business. He has worked in civil and industrial engineering capacities across the continent and in Latin America and Africa.

Areas of Expertise

- Business and scientific publication of sustainable solutions in peer-reviewed journals
- Renewable energy with emphasis on wind and solar
- Public Speaking, university teaching, and training
- Hydrologic and transportation network model development
- Civil engineering of sustainable solutions
- Business development
- Statistical techniques for data mining and interpretation

Education

- PhD – Agricultural Engineering (University of Florida – 1992)
- MBA (University of Arkansas – 2004)
- M.S. – Agricultural Engineering (Iowa State University – 1985)
- B.S. – Agricultural Engineering (UC Davis – 1982)

Experience overview

- Commercial-scale wind farm project development including due diligence studies and stakeholder relationship building
- Distributed solar power project development including feasibility studies and stakeholder relationship building, including the second and third largest solar arrays in Arkansas
- Research Director of the Supply Chain Management Research Center at the University of Arkansas
- Industrial engineering network modeling and specialized transportation container development
- Economic and hydrologic modeling of water and contaminants in watershed systems
- University teaching at the graduate and undergraduate level