

Designing for Increasing Amounts of Renewable Energy Generation

Clay Norrbom
President, Juhl Energy



**Tuesday, April 5, 2022
2:00 – 3:00 p.m. Olin 202**

Reception in Olin 204 3:00 – 3:30 p.m.

Abstract

Juhl Energy is a Midwest-based company that develops, engineers, and invests in clean energy and decarbonization infrastructure and have done so for over 30 years.

Juhl developed Minnesota's first wind farm. They are currently working on solutions that reduce the carbon intensity of large industrial plants.

This discussion explores the company's recent work designing and building systems that aim for solutions to reach net zero carbon intensity at large scale industrial facilities. Accomplishing this involves improving modelling and system design to pair intermittent renewable energy resources such as wind and solar with better load matching, control systems, and different types of storage.

Biography

Mr. Clay Norrbom has worked for 12 years in the clean energy industry and prior to Juhl, was the co-founder of the Geo Investors Renewable Infrastructure Funds. He also was a corporate and investment banker for Citigroup. Clay has a BS from UW-Madison, and an MALD from the Fletcher School of Law and Diplomacy at Tufts University. Clay is originally from Eland, a small village in Northern Wisconsin. There in his first job out of college, Clay served as one of Wisconsin's youngest elected mayors.