

Thursday – March 20, 2025

11:00 AM to 12:00 PM

St. Cloud's Green Hydrogen Project - Integration of Green Hydrogen Production into the Resource Recovery

The City of St. Cloud is collaborating with the U.S. Department of Energy, University of Minnesota, and other partners to install an electrolyzer at their Nutrient, Energy & Water Recovery Facility. The project aims to produce green hydrogen while utilizing all by-products—hydrogen, oxygen, and waste heat—on-site. Hydrogen is a versatile energy source that can play a critical role in decarbonizing water resource recovery facilities. Additionally, it will explore the broader community impact of decarbonizing the heating and transportation sectors. This initiative will be the world's first water resource recovery facility to fully integrate and use all outputs from the electrolysis process.

Agenda

11:00 AM - Introduction

11:05 AM - Presentation - Tracy Hodel

City of St. Cloud

11:45 AM - Q&A with presenter

12:00 PM - Adjourn

CONTINUING EDUCATION

1.0 CEUs for Operators in Illinois, Wisconsin & Minnesota.

Operator ID/Quiz required for webinar.







1.2 PDHs for all Professional Engineers

COST

\$25 – Members (Discount Code: CSWEA)

\$35 - Non-Members

\$10 – Student (Discount Code: Student)

\$10 – International (Discount Code: International)







PRESENTED BY:



Tracy Hodel

Public Services Director – City of St. Cloud

Tracy Hodel is the Public Services Director for the City of St. Cloud, where she has worked for 24 years. She plays a key role in leading the city's energy and sustainability initiatives, helping guide efforts toward a greener and more sustainable future.