



# ENERGY ROAD SHOW



UNIVERSITY  
OF WYOMING

School of  
Energy Resources

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## HYDROGEN ENERGY IN SOUTHWEST WYOMING

Thermal Desalination and Steam Methane Reforming  
Project near Wamsutter, Wyo.

12:00 - 2:00 PM  
FREE LUNCH  
PROVIDED

THURSDAY  
JUNE 27  
2024

CARBON  
COUNTY PUBLIC  
LIBRARY  
RAWLINS  
108

Rawlins, Wyoming

FREE AND OPEN TO THE PUBLIC

### About the Project:

The Hydrogen Energy Research Center (H<sub>2</sub>ERC) in the University of Wyoming's School of Energy Resources (SER) is set to lead a collaborative project integrating a produced water thermal desalinization technology along with autothermal or steam methane reforming (ATR/SMR) for efficient hydrogen production. Partnered with Los Alamos National Laboratory; Engineering, Procurement and Construction LLC (EPC); and Williams, one of the nation's largest energy infrastructure companies, ***the project aims to demonstrate hydrogen production using water produced during oil and gas extraction.***