

HYDROGEN IN THE "HY" NORTH: DECARBONIZING FUELS

WORKSHOP AGENDA

TUESDAY, APRIL 5TH

8:00 AM AKDT / 12:00 PM EDT

WELCOME AND INTRODUCTION

8:30 AM AKDT / 12:30 PM EDT

SESSION 1:
THE WHYDROGEN OF HYDROGEN:
WHAT'S OLD, WHAT'S NEW, WHY
ALASKA, WHY NOW?

- SCIENCE AND ENGINEERING OF HYDROGEN
- ECONOMIC COMPONENTS OF HYDROGEN
- HYDROGEN AND THE ARCTIC
- FUNDING OPPORTUNITIES FOR HYDROGEN

9:30 AM AKDT / 1:30 PM EDT

BREAK

9:45 AM AKDT / 1:45 PM EDT

SESSION 2:
ALASKA-RELEVANT USE CASES

- LONG-TERM ENERGY STORAGE IN MICROGRIDS
- PRODUCING AND EXPORTING HYDROGEN FROM STRANDED RESOURCES: THE HAEOLUS PROJECT
- CARBON CAPTURE AND SEQUESTRATION PROSPECTS IN ALASKA AS PART OF THE HYDROGEN PUZZLE

11:00 AM AKDT / 3:00 PM EDT

BREAK

11:15 AM AKDT / 3:15 PM EDT

SESSION 2 CONTINUED:

- HYDROGEN FOR BUILDINGS & HEAT
- GREEN HYDROGEN PANEL

12:45 PM AKDT / 4:45 PM EDT

CLOSING REMARKS

1:00 PM AKDT / 5:00 PM EDT

EVENT END

HYDROGEN IN THE "HY" NORTH: DECARBONIZING FUELS

WORKSHOP AGENDA

WEDNESDAY, APRIL 6TH

8:00 AM AKDT / 12:00 PM EDT

WELCOME BACK!

8:05 AM AKDT / 12:05 PM EDT

DAY 1 RECAP:
MAKING, MOVING, AND STORING
HYDROGEN

8:30 AM AKDT / 12:30 PM EDT

REMARKS BY SUNITA SATYAPAL,
DIRECTOR, HYDROGEN AND FUEL
CELL TECHNOLOGIES OFFICE, U.S.
DEPARTMENT OF ENERGY

8:45 AM AKDT / 12:45 PM EDT

SESSION 3:
HYDROGEN CARRIER FUELS:
REAL PROJECTS AND FUTURE
POSSIBILITIES

9:45 AM AKDT / 1:45 PM EDT

BREAK

10:00 AM AKDT / 2:00 PM EDT

REMARKS BY MIKE DUNLEAVY,
GOVERNOR OF ALASKA

10:05 AM AKDT / 2:05 PM EDT

SESSION 4: SYNTHESIS AND
OPPORTUNITIES

- *WHICH ALASKA FACTORS ARE MOST IMPORTANT, COMMON ACROSS THE ARCTIC OR NEAR-ARCTIC, AND CREATE ACTUAL/UNIQUE OPPORTUNITIES?*
- *WHICH USE CASES ARE MOST COMPELLING?*
- *WHAT QUESTIONS ARE MOST URGENT?*

11:05 AM AKDT / 3:05 PM EDT

BREAK

11:20 AM AKDT / 3:20 PM EDT

SESSION 4 CONTINUED:

- *EXTERNAL OPPORTUNITIES, PARTNERS, AND MARKETS*

12:40 PM AKDT / 4:40 PM EDT

NEXT STEPS AND OPPORTUNITIES

1:00 PM AKDT / 5:00 PM EDT

EVENT END