

WEDNESDAY

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4 PM - 5 PM

APPLE STEM NETWORK PRESENTS

SCIENCE IN OUR VALLEY



SUPPORTED BY OUR VALLEY OUR FUTURE



GARY IVORY

GENERAL MANAGER, DOUGLAS PUD



BRETT BICKFORD

MAN. DIR. GENERATION &
TRANSMISSION CHELAN PUD

ENERGY IN OUR VALLEY

PUD leaders want to build on the legacy of our forebearers by taking steps today to continue to bring benefits to the community for the next 50 years and beyond. As we anticipate continued regional growth, we need to explore additional clean energy supply opportunities and new technologies to ensure we are best positioned for an increasing volume and velocity of changes in the coming decades.

Some of the generation sources that are being explored to supplement our clean renewable hydropower include, solar, wind, fission, geothermal and fusion. There is also potential to store energy produced by our hydroelectric dams or other means via technologies like pumped storage, gravity storage, lithium-ion batteries, and iron-flow batteries.

Douglas PUD is in the final phase of constructing their green hydrogen project with a commissioning date in mid 2024. In addition to producing a valuable renewable gas, the utility anticipates the increased ability to integrate more renewables in a manner that is cost effective, reduce generator unit maintenance costs and free up reserve capacity to benefit their customers.

Free & Open to the Public

No Registration Required

Intended for 'Science-Based' Audience

LOCATION: WSU TREE FRUIT RESEARCH & EXTENSION CENTER

1100 N WESTERN AVE, WENATCHEE, WA 98801

MORE INFO: WWW.APPLESTEMNETWORK.ORG/SCIENCE-IN-OUR-VALLEY