

PUBLIC LECTURE

REGULATORY AND POLICY CHALLENGES FOR HYDROGEN ECOSYSTEM GROWTH IN THE UNITED STATES

Why This Matters for Estonia

- Reduce dependence on fossil fuels
- Create opportunities for green jobs & industry
- Connect Estonia to the European hydrogen backbone

Key Facts

300% growth by 2030 -
1,500% growth by 2050 -
China: 25 Mt/year vs U.S.: 10 Mt/year -
Major barriers: cost, infrastructure, water-use, regulation -

Policy Momentum

- Infrastructure Investment and Jobs Act (IIJA)
- Inflation Reduction Act (IRA)
- DOE Earthshots Initiative
- 💰 Historic levels of funding, incentives & tax credits

Audience

- 🎓 Students
- 🔬 Researchers
- 🏛️ Policy-makers
- 🏭 Industry Leaders

DEADLINE FOR
REGISTRATION
07.10.2025



SCAN ME

HYDROGEN IS THE FUEL OF THE FUTURE -
BUT POLICY WILL DECIDE HOW FAST WE GET THERE



SPEAKER
the best hydrogen expert in US

DR. EUGENE HOLUBNYAK

Hydrogen Energy Research Center

School of Energy Resources

University of Wyoming

DIRECTOR

SUPPORTED BY Education USA Advising Center,
American Space in TalTech

DATE: 8.10.2025, 15:00

PLACE: TALTECH, U02-102