

ENVIRONMENTAL HEALTH PROJECT

DEFENDING PUBLIC HEALTH SINCE 2012

environmentalhealthproject.org

MEDIA ADVISORY

Contact: Scott Smith, ssmith@environmentalhealthproject.org, 412-600-0738

Expert Panel Discussion: “Blue Hydrogen: What You Need to Know”

The [Environmental Health Project](#) (EHP) and [HealthFirstPA](#) will host an expert panel discussion for policymakers and anyone else interested in the topic:

Blue Hydrogen: What You Need to Know

State governments are moving forward with plans to publicly fund projects that use fossil fuels to generate hydrogen as a source of energy, and industry is ready to get started. But what is blue hydrogen, and is it really a viable energy source or appropriate for certain uses? And what are the health risks of blue hydrogen hubs to residents living near these operations or the gas extraction sites on which they depend?

This one-hour panel discussion with researchers and policy and public health experts will examine these questions and others posed by participants. The discussion will be moderated by Dr. Ned Ketyer. A recording of the event will be available afterward.

Date & Time: Wednesday, January 25, Noon-1 p.m.

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Presenters

MARK Z. JACOBSON, Ph.D.

Mark Z. Jacobson is Director of the Atmosphere/Energy Program and Professor of Civil and Environmental Engineering at Stanford University. He is also a Senior Fellow of the Woods Institute for the Environment and of the Precourt Institute for Energy. He received a PhD in Atmospheric Sciences in 1994 from UCLA and joined the faculty at Stanford in 1994. His career focuses on better understanding air pollution and global

warming problems and developing large-scale clean, renewable energy solutions to them. He has published six textbooks and ~180 peer-reviewed journal articles. He is [rated as the #1](#) most impactful scientist worldwide in the field of Meteorology & Atmospheric Sciences among those first publishing after 1985 and has served on an advisory committee to the U.S. Secretary of Energy.

SASAN SAADAT

Sasan Saadat is a Senior Research and Policy Analyst with Earthjustice—a public interest environmental law firm based in San Francisco. He works on the Right to Zero campaign where he advocates to speed the transition from fossil fuel combustion to zero-emission, clean energy, specifically in the freight sector. He has also written white papers scrutinizing the role of biofuels and hydrogen in a clean energy transition.

MAKENZIE WHITE, MPH, LMSW

Makenzie White is the Public Health Manager at the Environmental Health Project. Makenzie received a BS in social work from Franciscan University in Steubenville and an MPH and MSW from the University of Pittsburgh. During graduate school, Makenzie focused on social administration and community health while also earning certifications in human services management and global health. Previously, she has worked with nonprofits providing services to adults and children with intellectual disabilities, developmental disabilities, and mental health disorders. She is currently a licensed and practicing social worker in Pittsburgh. Outside of work, Makenzie volunteers as the President of the Pittsburgh Professional Chapter of Engineers Without Borders (EWB), a Disaster Service Associate with the American Red Cross, and a consultant for Engineers Without Borders USA.

EDWARD (NED) KETYER, MD, FAAP

Dr. Ned Ketyer is a Pittsburgh, Pennsylvania-area pediatrician. Dr. Ketyer enjoyed 26 years in private practice before retiring from patient care in 2017, although he continues to write a daily blog for AHN Pediatrics called The PediaBlog (www.thepediablog.com). He remains a member of the American Academy of Pediatrics Council on Environmental Health and Climate Change and is President of Physicians for Social Responsibility Pennsylvania. Dr. Ketyer is a consultant for the Environmental Health Project bringing attention to the health impacts of fracking in the Marcellus Shale gas patch.

Contact Scott Smith with questions: ssmith@environmentalhealthproject.org, 412-600-0738

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About the Environmental Health Project

The [Environmental Health Project](#) (EHP) is a nonprofit public health organization that defends public health in the face of shale gas development. We provide frontline communities with timely monitoring, interpretation, and guidance. We engage diverse stakeholders: health professionals, researchers, community organizers, public servants, and others. We do so because knowledge protects health.

About HealthFirstPA

[HealthFirstPA](#) is a coalition of health care professionals, public health advocates, parents, and faith leaders who defend children and other vulnerable populations from the health risks posed by harmful pollution from oil and gas development. Our kids, grandkids, and families all need protections. That's why we do all that we can to ensure proper safeguards from the pollution that leaks from Pennsylvania's dirty energy production.

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