



## CO<sub>2</sub> Capture from Regional Point Sources: Five-year Deployment Outlook

### Workshop Information:

**Date:** November 30, 2021

**Time:** 8:00 a.m. – 12:00 pm MT

Workshop will be held via WebEx.

No-cost registration is required to attend. [Click here to register.](#)

The Intermountain West Energy Sustainability & Transitions (I-WEST) project is focused on delivering a technology roadmap to transition six states in the U.S. Intermountain West to a carbon neutral energy system. I-WEST encompasses Arizona, Colorado, Montana, New Mexico, Utah, and Wyoming. The project is taking a place-based approach, which prioritizes the geographical attributes, economic landscape, and societal readiness of the region so that the resulting technology roadmap reflects pathways that are regionally relevant and can be put on an accelerated timeline to deployment.

### Why join this workshop?

With approximately 80 significant (greater than half a million tons of CO<sub>2</sub> per year) point source emission sites in the Intermountain West, this workshop solicits input from a subset of stakeholders on issues related to CO<sub>2</sub> capture from point sources in the region. The workshop focuses on current and near-future (within the next five years) carbon capture employment and technological status. The objectives of the workshop are to assess regional readiness to deploying CO<sub>2</sub> capture technology, specifically

- technology readiness and infrastructure needs to enable CO<sub>2</sub> capture technology deployment,
- policy and societal challenges influencing CO<sub>2</sub> capture technology deployment, and
- economic impact and financial obligations/constraints.

Outcomes from this workshop will inform the I-WEST technology roadmap, specifically the role point source CO<sub>2</sub> capture can play in transitioning to a carbon neutral energy system. Participants will have the opportunity to connect their capabilities with regional stakeholders and technology providers invested in building pathways to carbon neutrality in the Intermountain West.

### Informative and Interactive

The format of this workshop will be dialogue with a panel of developers of current and emerging projects in the region related to CO<sub>2</sub> capture from point sources, including a Q&A session on technology readiness, infrastructure, policy, and societal readiness.

## Workshop Agenda

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### Tuesday, November 30, 2021

Time	Topic	Presenter
8:00	Welcome, logistics, discussion leaders	George Guthrie
8:15	Panel introductions & welcome	Roundtable
8:30	Roundtable discussion: technical aspects	Moderators: Jim Gattiker & Raj Singh
9:45	Break; Audience welcome to submit questions to chat	Break
10:00	Roundtable discussion: social-economic and policy topics	Moderators: Janie Chermak and Alan Krupnick
11:45	Outlook for achieving net zero	George Guthrie
12:00	Conclusion	