

Small Hydro Buyer's Workshop

August 22 – Bend, Oregon

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Location: Riverhouse on the Deschutes- Convention Center

Thursday August 22

7:15-8:15 AM – Registration and Breakfast

8:15 AM – NWA Welcome, Introductions, Housekeeping, Safety

8:30-9:15 AM – Orientation to Smart and Sustainable Hydropower- Dennis Cakert, National Hydropower Association

- Learn about the history of waterpower
- Differentiation on the types of hydropower
- Examples of modern hydropower projects in Oregon

9:15-10:00 AM – Hydropower Technologies – Julie O’Shea - Farmers Conservation Alliance, Scott Deneale - Oak Ridge National Lab, Abe Schneider - Natel Energy

- Fish passage
- Turbine technologies
- Novel powerplant arrangements

10:00-10:15 AM – Coffee / Networking Break

10:15 – 11:00 AM – Hydro’s Market Value – Zach DeHart- Farmers Irrigation District, Shannon Ames - Low Impact Hydro Institute, Chip Wood - Community Resource Solutions, Gary Marcus - Falls Creek Hydro Project, Gregg Carrington - Chelan County PUD

- What is the economic value that hydropower provides for the project owner?
- What is the value to the local communities?
- What value does hydropower play to the electric grid?
- What is the value of hydropower to a buyer?

11:00 AM-12:30 PM- How to Buy and Sell Hydro – Matt Swindle- NLine Energy, Erik Anderson - PacifiCorp, Teddy Sorenson - Sorenson Engineering, Rob Aldridge - 3 Phases Renewables

- Buyer and Seller’s Checklist and Process
- Methods to Procure Hydropower (Existing IOU / Co-Op Offerings, PURPA-Compliant Tariffs, Direct Access, Virtual Power Purchase Agreements, Community Choice Aggregation)
- How to Connect with Buyers and Sellers of Small Hydro

12:30-12:45 PM – Brown-Bag Lunch and Load Buses

12:45-5:00 PM – Project Tours to Three Sisters and Central Oregon Irrigation Districts

5:00-7:00 PM- NHA Networking Reception for Buyers and Sellers at the Riverhouse’s Cascade Patio- All Workshop Attendees Welcome!