

# SCHEDULE

## SUNDAY, FEBRUARY 7, 2010

- 11:30 – 1:15pm** **OPENING LUNCHEON & CONGRESSIONAL LEADERS FORUM**  
**SPONSORED BY STRATEGIES 360°**  
Top Northwest Congressional representatives discuss the best opportunities for bipartisan cooperation to advance economic development in our rural communities through clean energy.  
**WELCOMING KEYNOTE**  
**US SENATOR MARIA CANTWELL**  
US Senator Patty Murray; US Representative Cathy McMorris Rodgers; US Representative Doc Hastings (Invited)
- 1:30 – 3:15pm** **SPECIAL WORKSHOPS**
- Plugging-In: Electric Trucks, Tractors, ATVs, and Orchard Platforms
  - The Promise of Biochar: Generate Energy, Improve Soils, Store Carbon
  - Tapping Into Federal Funding: Everything You Need to Know
  - Next-Gen Hydropower: Big Resource, Small Impact
- 3:30 – 7:30pm** **SUPER BOWL PARTY!**  
**Game on the Big Screen—No-host Bar and Munchies**

## MONDAY, FEBRUARY 8, 2010

- 8:00 – 9:15am** **FEATURED KEYNOTE SPEAKER**  
**RICHARD WYNNE**, Director of Geopolitical and Policy Analysis, Boeing Commercial Airplanes  
Boeing and the Pursuit of Sustainable Biofuels: Outlining the Potential Agricultural Role in Developing Renewable Energy Sources for Aviation
- 9:15 – 10:30am** **PLENARY PANEL**  
**HARVESTING CLEAN ENERGY 2020: A VIEW TO THE FUTURE**  
The past ten years have seen rural clean energy production grow markedly in our region. Drivers include strong interest in energy security, climate change, and rural economic development. What will the next ten years bring the Northwest?
- 10:30 – 11:00am** **NETWORKING BREAK—Visit Our Exhibitors!**

### 11:00am – 12:30pm “GET IN-DEPTH” BREAKOUT SESSIONS

#### ROUND 1

The breakout sessions enable you to learn from and interact with experts and successful pioneers in various technologies and applications.

- *Bio-Economy and Northwest Feedstocks*—Northwest Bioenergy Feedstocks: Expanding Supply for our Emerging Bio-Economy
- *Energy Opportunities for Rural Landowners and How to Finance Them*—Large Wind: Big Money, Big Future
- *Energy Innovation in Food Processing*—Northwest Food Processors Association Energy Initiative: A Model for Industrial Energy Efficiency
- *New Energy Opportunities for Irrigated Agriculture*—Strategies to Save Energy in Your Irrigation System
- *Clean Energy Policy for Rural Development*—Energy Legislation in DC: What's the Latest and What's in it for the Rural Northwest
- *Northwest Pioneers of the Smart Grid*—Pacific Northwest Smart Grid Effort

### 12:30 – 2:00pm LUNCHEON KEYNOTE SPEAKER

**DAVID KOLSRUD**, DAK Renewable Energy

David has farmed for 35 years. For the past 13 years he has helped organize and fund over \$1 billion worth of farmer-owned biofuel and wind power projects.

### 2:00 – 3:00pm PLENARY PANEL

#### THE BIO-ECONOMY AND NORTHWEST FEEDSTOCKS: WRESTLING WITH ‘SUSTAINABILITY’

Science and policy issues concerning sustainability—such as carbon, water, nutrients and land use—continue to shape our use of biomass for power, fuels and chemicals production. How can good projects navigate these complex questions and move forward to deliver lasting value?

### 3:00 – 3:30pm NETWORKING BREAK—Visit Our Exhibitors!

### 3:30 – 5:00pm “GET IN-DEPTH” BREAKOUT SESSIONS

#### ROUND 2

- *Bio-Economy and Northwest Feedstocks*—Wood Waste in the Bio-Economy: Technology and Markets for Energy and Co-Products
- *Energy Opportunities for Rural Landowners and How to Finance Them*—Developing Clean Energy With Communities in Mind
- *Energy Innovation in Food Processing*—Generating Energy from Food Processing Waste Streams
- *New Energy Opportunities for Irrigated Agriculture*—Tapping Irrigation Water Delivery Systems to Produce Hydropower
- *Clean Energy Policy for Rural Development*—States at the Forefront: Policies to Power Up Rural Economic Development
- *Northwest Pioneers of the Smart Grid*—The Pacific Northwest's Smart Grid Effort

### 5:30 – 7:00pm NETWORKING RECEPTION!

## TUESDAY, FEBRUARY 9, 2010

### 8:00 – 8:45am MORNING KEYNOTE SPEAKER

**DALLAS TONSAGER**, Under Secretary for Rural Development, US Department of Agriculture (Invited)

### 9:00 – 10:30am “GET IN-DEPTH” BREAKOUT SESSIONS

#### ROUND 3

- *Clean Energy for Good Rural Jobs*—Renewable Energy Industry Trends and Workforce Development in Washington State
- *Energy Innovation in Food Processing*—Energy Innovation in Food Processing: Case Studies
- *Public Power Clean Energy Leaders*—Innovative Financing Approaches
- *Energy Development for Tribal Economies*
- *Bio-Economy and Northwest Feedstocks*—Digesters as Biorefineries: Generating Multiple Revenue Streams
- *Energy Opportunities for Rural Landowners and How to Finance Them*—The Future of Solar Technologies in the Rural Northwest

### 10:30 – 11:00am NETWORKING BREAK

### 11:00am – 12:30pm “GET IN-DEPTH” BREAKOUT SESSIONS

#### ROUND 4

- *Clean Energy for Good Rural Jobs*—Unplugged: The Latest Trends for the Northwest Energy Efficiency Workforce
- *Energy Opportunities for Rural Landowners and How to Finance Them*—Successful Strategies for Alternative Energy Projects
- *Bio-Economy and Northwest Feedstocks*—Biofuels and Beyond: Innovative Technologies and Co-Products
- *Public Power Clean Energy Leaders*—Case Studies and Success Stories
- *Energy Development for Tribal Economies*

### 12:30 – 1:30pm LUNCH—Boxed Lunches Available for Purchase

### 1:30 – 3:30pm SPECIAL WORKSHOPS

- Politics and Your Project
- Next-Gen Hydropower: Big Resource, Small Impact
- The Promise of Biochar: Generate Energy, Improve Soils, Store Carbon
- Tapping into Federal Funding—Everything You Need to Know

### OR

### 1:30 – 5:30pm CLEAN ENERGY TOURS (seating limited)

- Solar and Stirling Engines—Changing How the World Uses Energy
- Bioproducts Sciences & Engineering Laboratory at WSU/PNNL
- Biodiesel, Solar, Sustainable and Organic Farming and Wine Tasting—Badger Mountain Vineyard/Powers Winery

\*The WSU/PNNL and the Badger Mountain Vineyard/Powers Winery occur at the same time, you can attend one or the other.

### REGISTRATION OPTIONS

**Mail:** WSU Conference Management—HCE  
2606 West Pioneer • Puyallup, WA 98371 USA  
**Phone:** 800-942-4978 or 253-445-4575 • **Fax:** 253-445-4575  
**E-mail:** Dana.Colwell@wsu.edu • **Online:** www.harvestcleanenergy.org/conference

### ATTENDEE INFORMATION

**Name:** \_\_\_\_\_

**Title/Position:** \_\_\_\_\_

**Organization/Company:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State/Province:** \_\_\_\_\_

**Zip/Postal Code:** \_\_\_\_\_ **Country:** \_\_\_\_\_

**Daytime Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

- I would like **vegetarian meals**
- Other meal restrictions:** \_\_\_\_\_

### CONFERENCE FEES

**Includes conference materials, two lunches, evening reception and no-host Super Bowl party.**

- Individual (\$90** must be received by **January 4, \$110** on or after **January 4**) (farmers, ranchers, and other individuals paying their own way)
- Professional (\$140** must be received before **January 4, \$190** on or after **January 4**)(organizations paying for employees and representatives to attend)
- Exhibitor \$350** (must complete application online [www.harvestcleanenergy.org](http://www.harvestcleanenergy.org))
- Box Lunch** (for Tuesday) **\$15**

### Tour Options (Afternoon of Tuesday, January 9)(Space is limited)

- Badger Mountain Vineyard/Powers Winery: Biodiesel, Solar, Sustainable and Organic Farming and Wine Tasting, \$40**
- Infinia: Changing how the World Uses Energy, FREE**
- WSU/PNNL: Bioproducts, Sciences and Engineering Laboratory, \$30**

### PAYMENT METHOD

**Check** is included for the total amount listed above  
(Make checks payable to: Washington State University)

**Purchase Order #** \_\_\_\_\_

**VISA**  **MasterCard**

**Card Number:** \_\_\_\_\_

**Exp Date:** \_\_\_\_\_ **CVV:** \_\_\_\_\_

**Name on Card:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

### CANCELLATION POLICY

Cancellations will be accepted in writing if e-mailed to Dana (Schlenker) Colwell at [dana.colwell@wsu.edu](mailto:dana.colwell@wsu.edu) no later than **January 3, 2010**. A \$25 administration fee will be charged for cancelling your registration. No cancellations will be accepted after **January 3** and no refunds will be given after **January 3**. Substitutions are welcome at any time. No-shows will be charged the full registration fee.

## CELEBRATING 10 YEARS OF HARVESTING CLEAN ENERGY

The Harvesting Clean Energy Conference is the Northwest's premiere gathering for agriculture and energy interests working to advance new opportunities for rural economic development through clean energy production. Clean energy offers real solutions—financial and practical—for our farmers, ranchers, rural utilities and towns, tribes, and regional economy.

Drawing on top-notch speakers, sessions will focus on the practical steps to successful project development, from economic and feasibility assessments, to accessing technical support and securing financing amidst tough finance markets. Learn about wind power, biofuels and biopower, solar and geothermal resources, microhydro and new approaches for irrigation, energy innovators in the food processing sector, and efficiency technologies to reduce energy costs and enhance profitability.

**If you support rural economic revitalization and energy independence, then the Harvesting Clean Energy Conference is for you.**

**The conference is designed for:**

- Farmers, ranchers and other rural land owners
- Food processors
- Agricultural organizations
- Public and private utilities
- Rural economic development leaders
- Local, state, federal and tribal officials
- Clean energy firms, consultants and supporters
- The next generation of rural workers and leaders

**Steering Committee:**

Benton PUD, Bonneville Power Administration, Centralia College, Center for Energy Excellence, Climate Solutions, Chelan County PUD, Energy Northwest, Franklin PUD, Grant County PUD, Landau Associates, Inc., Montana Dept. of Commerce, Montana Dept. of Environmental Quality, National Center for Appropriate Technology, Northwest Farm Credit Services, Northwest Food Processors Association, Oregon Dept. of Agriculture, Oregon Department of Energy, Pacific Northwest National Laboratory, Port of Chelan, Northwest Sustainable Energy for Economic Development, Seattle Northwest Securities, Senator Maria Cantwell's Office, Shorebank Pacific, Strategies 360, USDA Energy Division, USDA Natural Resources Conservation Service, USDA Rural Development, Washington Dept. of Commerce, WA Dept. of Ecology, Washington PUD Association, WA Dept. of Agriculture, Washington State Farm Bureau, WSU Center for Sustaining Ag and Natural Resources, WSU Energy Program

### SPONSORS

#### GOLD

**PACIFIC NORTHWEST NATIONAL LABORATORY  
STRATEGIES 360°**

#### SILVER

**Bonneville Power Administration  
Energy Northwest  
Franklin County PUD  
Benton PUD  
Grant County PUD  
Idaho National Laboratory  
Lane Powell  
Montana Department of Commerce  
(Energy Infrastructure Promotion & Development)  
Montana Department of Environmental Quality  
Stoel Rives LLP**

#### BRONZE

**Infinia  
Landau Associates Inc.  
Northwest Power and  
Conservation Council  
Seattle Northwest Securities  
Shorebank Pacific  
Tri-City Development Council (TRiDEC)**

#### REGULAR

**Columbia Energy Partners  
Horizon Wind Energy  
National Center for Appropriate Technology  
Northwest Food Processors Association  
Oregon Department of Agriculture  
Puget Sound Energy  
Renewables Northwest Project  
Washington State Department of Agriculture  
Washington State Farm Bureau  
WSU Center for Sustaining Agriculture  
& Natural Resources**

**Climate Solutions**

219 Legion Way SW #201  
Olympia WA 98501



10th Annual Northwest Conference



**FEBRUARY 7-9, 2010** [www.harvestcleanenergy.org](http://www.harvestcleanenergy.org)  
Kennewick, Washington

10th Annual Northwest Conference



Strengthening rural economies in the  
Northwest through clean energy development.

**FEBRUARY 7-9, 2010  
Kennewick, Washington**

For more information and to register:  
[www.harvestcleanenergy.org](http://www.harvestcleanenergy.org)