

Economic Development Support Available from PNNL

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Economic Development Office



Economic Development Outcomes

- ▶ 170 businesses with roots at PNNL
- ▶ 1,500 local jobs
- ▶ Over 1,200 weeks of free technology assistance (40% local)
- ▶ At least 47 technology licenses for regional companies (31 local)



PNNL's Economic Development Programs

- ▶ Technology Assistance Program
- ▶ Access to funding sources (federal, state, private)
- ▶ Tech Business Update Newsletter
- ▶ Small Business Vouchers
- ▶ Mentor-Protégé Program
- ▶ Entrepreneur support database
- ▶ Economic development column in Tri-City Herald
- ▶ Event organization and sponsorship

<http://www.pnl.gov/edo>

Program Profile: Technology Assistance

- ▶ Several days of technology assistance for businesses at no charge
- ▶ IP from assistance available nonexclusively and royalty-free to the business
- ▶ Businesses must request assistance
- ▶ Can't compete with private sector
- ▶ Each firm can receive technology assistance once per fiscal year
- ▶ Over 20 years: Recipients are 94% satisfied or better
- ▶ 87% took our advice



<http://www.pnnl.gov/edo/assistance/techassist.stm>

Coming soon: Small Business Vouchers Pilot



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U.S. Department of Energy Energy Efficiency and Renewable Energy

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable



- ▶ Sponsored by DOE/Office of Energy Efficiency & Renewable Energy
 - Purpose: Commercialize more technologies in high-tech clean energy businesses
 - Broaden small business access to national labs
- ▶ Think of it as 25X Technology Assistance Program, nationwide
- ▶ \$20M total (\$300K max. each voucher)
- ▶ 6 staff-months probably typical
- ▶ Probably 100 projects total
- ▶ 20% cost share required (typically in-kind)



Small Business Vouchers Pilot (cont'd.)



Vehicles



Bioenergy



Fuel cells



Solar



Wind



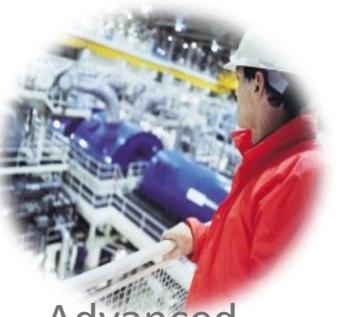
Water power



Geothermal



Building
technologies



Advanced
manufacturing

- ▶ Nine topics available, pre-determined budget for each
- ▶ Inter-lab collaboration encouraged
- ▶ Central application point, but requesting a specific lab OK
- ▶ Two non-negotiable agreements will be offered
- ▶ Initial screening and then merit review of applications
- ▶ Program launch in September 2015

Examples of Mid-Columbia companies that use PNNL technology / expertise



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Questions/Comments?

