

# CLEAN TECHNOLOGY

## INDUSTRY SPOTLIGHT



### WASHINGTON: POWERING A CLEAN FUTURE

Washington's clean tech industry is fueled by cutting-edge research institutions, an innovative workforce and abundant natural resources. Companies at the forefront of smart grid, wind, solar, tidal and biofuels choose Washington for access to expertise and best practices across a wide range of clean tech industry sectors.

Supported by a thriving tech community and strong partnerships between industry organizations, businesses and state government, Washington continues to explore and develop diversified clean tech solutions that drive the industry forward.

### POSITIONED FOR FUTURE GROWTH

Natural resources will fuel the next wave of clean energy technologies and bioproducts, and Washington is home to diverse natural resources that make the state a leader in clean energy, fishing, agriculture and wood products. This combined with skilled workers and a strong venture capital community aligns Washington companies for opportunities and future growth.

- 83,676 workers support energy efficiency, renewables and pollution control.
- Washington attracted nearly \$1 billion in venture capital investments in 2008.

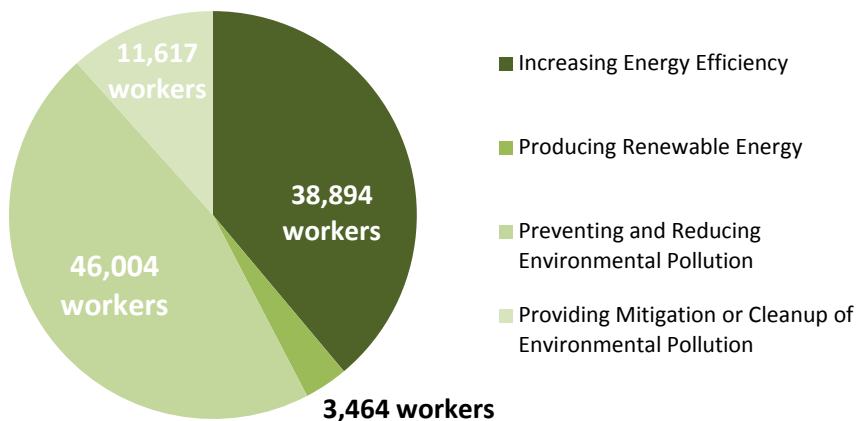


### CLEAN TECH INNOVATION THROUGH COLLABORATION

Clean tech and sustainability are part of Washington culture. Industry progress stems from collaboration across businesses, research institutions, government and industry associations.

- Clean tech developments are supported by Innovation Partnership Zones across the state that integrate research facilities, pilot projects, universities, local government, companies and training centers.
- The Clean Energy Leadership Council aligns Washington energy policy, technologies and capital.
- Washington State University is conducting breakthrough research in algae biofuels, biomass conversion and sustainable feedstocks.

### GREEN JOBS IN WASHINGTON



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### INDUSTRY INNOVATION & WORKFORCE RESOURCES

World-class research institutions and globally recognized companies attract top-notch talent, spur breakthrough technologies, prepare qualified workers and position Washington companies for success. The following organizations support the state's clean tech industry:

- Pacific Northwest National Laboratory
- University of Washington
- Washington State University
- Washington Clean Technology Alliance
- Washington Technology Industry Association
- Environmental Outreach and Stewardship Alliance
- Northwest Energy Efficiency Council
- Washington Technology Center
- Washington Clean Energy Leadership Council

- Northwest Environmental Business Council

### TAXES & INCENTIVES

- Business and occupation tax reduction for manufacturers of solar energy systems and components
- Business and occupation tax reduction for manufacturers of semiconductor materials
- Sales and use tax exemption for semiconductor gases and chemicals purchases
- Sales and use tax credit for machinery and equipment used to generate electricity using renewable energy
- Business and occupation tax credit and sales and use tax exemption for harvesters of forest-derived biomass



### COMPANIES IN WASHINGTON

Altarock Energy  
Battelle  
Bionavitas  
Blue Marble Energy  
Fibres LLC  
Calico Energy  
Columbia Energy Partners  
Demand Energy Networks  
E3 Energy Partners  
Energy Conversions  
GCL Solar Energy  
General Biodiesel Inc.  
Hydrovolts  
Infinia  
Itron  
McKinstry  
Mithun  
Prometheus Energy  
REC Silicon  
SGL Automotive Carbon Fibers LLC  
Silicon Energy  
SprayCool



*"Achieving our vision requires the brightest minds and most advanced technologies. 3TIER benefits tremendously from access to a world-class academic and scientific community in Washington State, from our universities to national research laboratories to savvy and progressive energy companies. It is a great place for cutting-edge business."*

Ken Westrick, Founder and CEO  
3TIER

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Department of Commerce  
Innovation is in our nature.