



## **BEST Biodiesel, Cashton**

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### **Management Team**

Norm Balmer  
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Cory Wendt  
VP Business Development

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Senior Process Engineer

Don Bunning  
Senior Chemical Engineer

Dave LaBrot  
General Manager  
BEST Biodiesel Cashton

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Amanda Wall  
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Annette Buchal  
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BEST Biodiesel Cashton

### **Board of Directors**

Norm Balmer  
Chairman

Scot Wall  
Founder & Director

James Schreck, PhD  
Director

Neil Young  
Director

Andrew Agostini  
Director

## **BEST BIODIESEL, INC.**

### **Essential Technologies Powering Biofuels**

BEST Biodiesel, Inc. is a leader in the development of proprietary technologies and distributed production solutions for biodiesel systems. Our solutions increase production volume of existing facilities and decrease the footprint of new facilities, significantly reducing construction timelines and expansion costs.

### **BEST Biodiesel is a technology company.**

BEST Biodiesel holds a portfolio of proprietary key technologies that significantly improve the efficiencies of biodiesel production. Our biodiesel technologies are essential for the creation of clean energy alternatives to traditional oil based fuels. By bringing together the leading chemical processing experts from around the world, with an average of 30 years of research and development experience each, we have created a rich, patentable pipeline of productivity and efficiency enhancement and 1st mover products.

We are part of the BEST Energies family of companies which offer economically viable answers to the interrelated problems of declining oil and gas reserves, greenhouse gas production and global warming. By combining our proprietary technologies with proven production solutions we are building distributed, clean energy production networks for our customers. Our solutions, all focused on using renewable bio-based resources, are helping the environment through proactively managing under-utilized biomass streams, limiting CO<sub>2</sub> greenhouse gases and providing effective carbon sequestration.

### **BEST Biodiesel is a solutions company.**

We provide integrated, scalable and distributed biodiesel production solutions. BEST Biodiesel offers continuous flow decanting, improved washing processes, enhanced recovery of methanol and world class process water sewer discharge levels. Our unique waste water cleanup system will be installed to remove the highest amount possible of residual methanol, oil, soaps, glycerin and biodiesel before process water leaves the site. The discharge rate is a mere .012 gallons of water per gallon of biodiesel produced, compared to other leading technologies which boast 'world class' discharge rates of three to ten times this amount. The BEST Biodiesel system not only reduces water volume effluent but the process related biochemical oxygen demand effluent has been virtually eliminated making the technology applicable in rural settings where waste water treatment facilities are typically not available.

A key to BEST Biodiesel's better production solutions is fast phase separation through clean and controlled chemistry within the operations. This proprietary technology creates distinct layering in separation at higher speeds—98% separation in 2 hours. Our technology allows for negligible inputs of catalysts, eliminating much of the downstream efforts for polishing steps to recover catalyst and remove water contaminants. By achieving clean phase separations we are actively working to optimize blends which will be more robust against the issues of winterization.

The higher efficiency of BEST Biodiesel's technology permits the use of drastically smaller equipment which lends itself to off site construction for many of the operating components. By focusing on skid-mounted production units, it is feasible to deliver on site for more immediate production. Existing facilities can be retrofit with minimal operational interruption. These units can be uniformly manufactured, lowering costs, increasing quality and standardizing production.



**BEST Energies**

is a family of companies that are creating local answers for global concerns.

**The BEST Energies family of companies**

offers economically viable answers to the interrelated problems of declining oil and gas reserves, greenhouse gas production and global warming.

**BEST Pyrolysis**

technologies allow the concurrent production of multiple energy streams including: syngas for electrical generation; char for a pelletized fuel, green coal, soil enhancement or an activated filter material; and waste heat for re-use in production and export to other processes.

**BEST Energies Australia**

engineers specialty clean energy solutions for customers' waste and energy challenges by tapping proprietary technologies with more than 20 years of research and development experience.

BEST BioDiesel production solutions are scalable to meet the needs of existing and new production systems. We have an aggressive development path, actively addressing the use of lower grade, high free fatty acid (FFA) materials through the use of our clean chemistry design. This process permits the use of low grade vegetable oils and animal fats as a wider and more economical selection of feed stocks. Our production solutions will provide for reduced upfront methanol use and enhanced recovery. With the goal of closing the loop of all material flows in the system our exclusive glycerin combustion technology makes possible the use of the glycerin byproduct as clean combustible fuel.

**BEST BioDiesel is creating the biodiesel future.**

BEST BioDiesel through research, acquisition and joint venture, is uniquely positioned to be the technological leader in all areas of biodiesel production. As global concerns over declining oil and gas reserves, greenhouse gas production and global warming increase, our economically viable answers will continue to grow in value. The future of biodiesel will be determined by the controllers of feed stocks and the creators of distributed production systems close to the source of those feed stocks. Because our solutions are focused on renewable bio-based resources our customers will benefit from a rich source of local and predictable energy generation.

**BEST BioDiesel is creating a great company.**

More than our technologies and solutions, the core value of BEST BioDiesel is the people who work here. BEST BioDiesel is creating a great place to work and build careers through valuing and rewarding innovation and dedication. As a company we demand the highest ethical standards of ourselves and we encourage every employee to be and do his or her personal best.

As a technological leader with high growth potential, BEST BioDiesel is a great place to invest. Our future is being built on our rich source of patentable technologies, biofuel solutions for the greenhouse challenge as well as our pipeline of productivity and efficiency enhancements and 1st mover products. A sustainable business model and partnering with complementary industry partners are positioning BEST BioDiesel to be the market leader. We offer valuable investment in a high growth market with excellent near term return potential.

