



blue sun®

INTEGRATED ENERGY



NREL
GROWTH
FORUM
GROWTH
FORUM



Biodiesel 101

Biodiesel is mainly about oil feedstock and performance...

FEEDSTOCK

Soybean Oil

- most commonly used feedstock in USA
- ~18% oil

Canola/Rapeseed Oil

- dominates Europe
- ~45% oil
- high performance

Other Oils

- palm, sunflower, corn, tallow, cottonseed, coconut, safflower
- relatively poor performance



PERFORMANCE VS. #2 DIESEL

Benefits

- higher cetane
- better lubricity
- no aromatics
- no sulfur
- highest energy balance

Market Issues

- inconsistent quality
- cost
- cold flow properties
- impurities
- inconsistent blend %

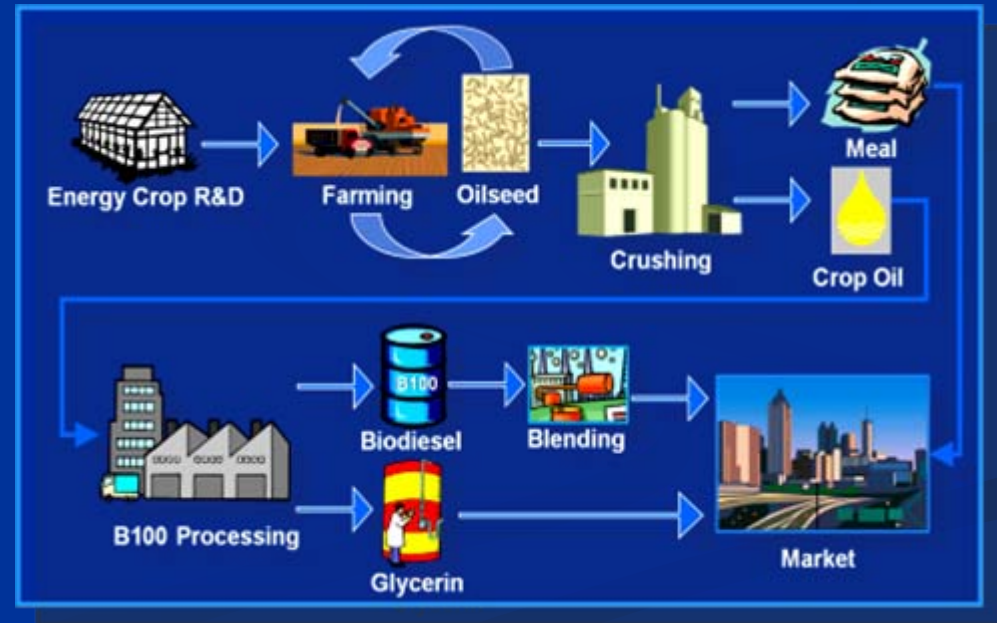


Blue Sun Background

We are a 6 year old integrated biodiesel company...

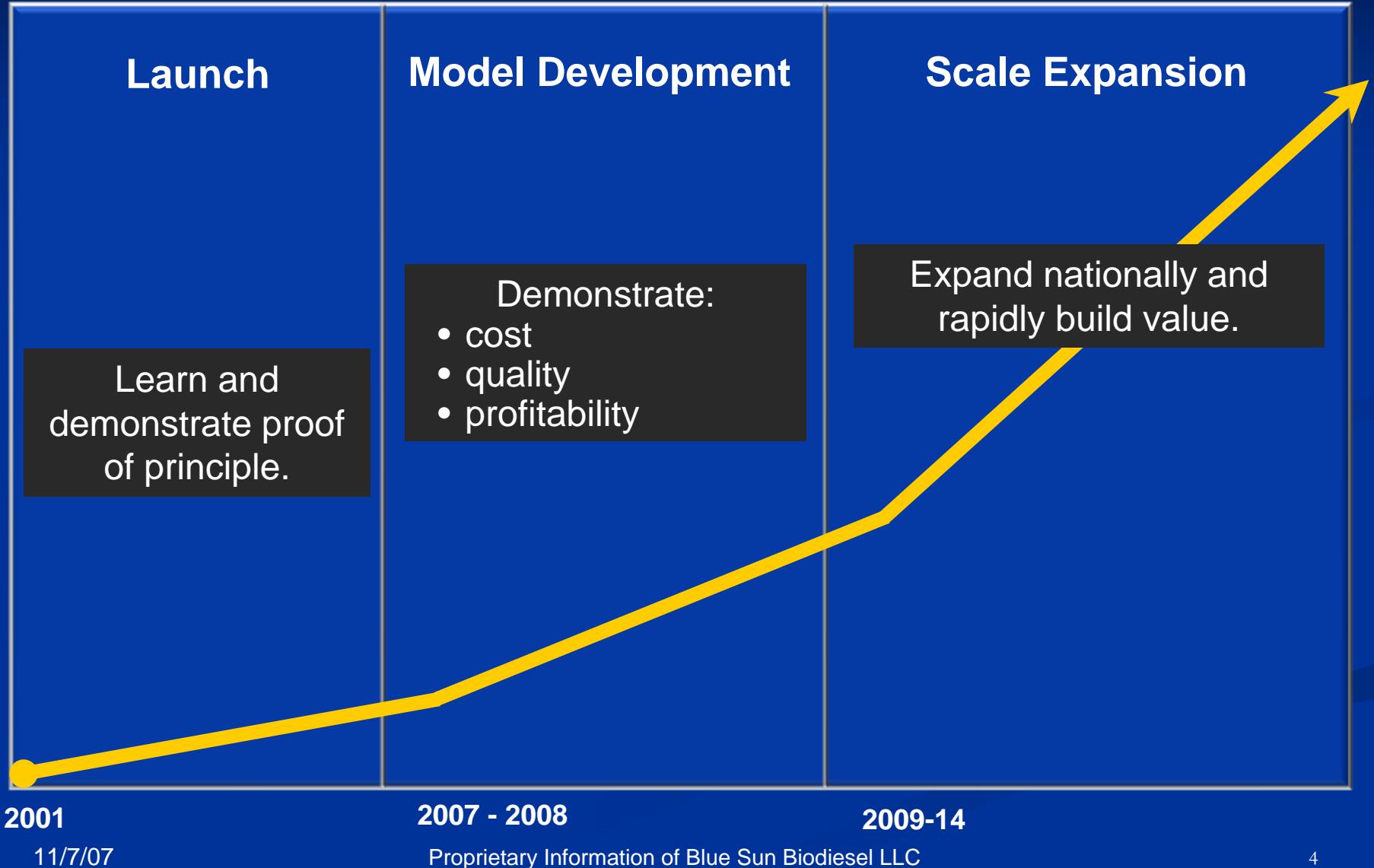
- Industry leading quality assurance and control
- Nationally recognized brand
- Fuel technology experts
- Branded retail outlets

Coming soon...
NASDAQ: BSUN





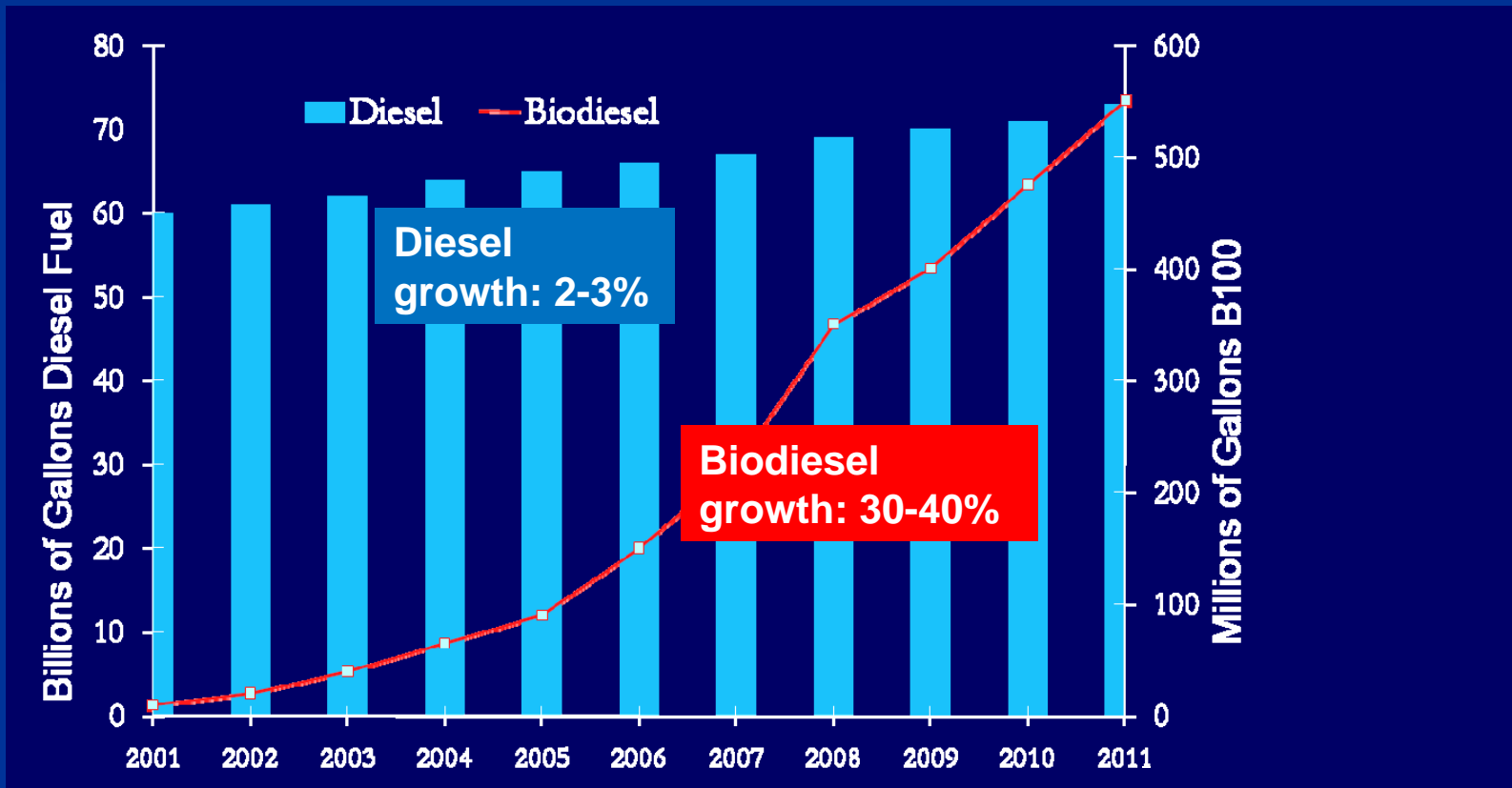
Blue Sun Growth Stages





Biodiesel Market Growth

Biodiesel will gain share in a growing North American “diesel fuel” market...

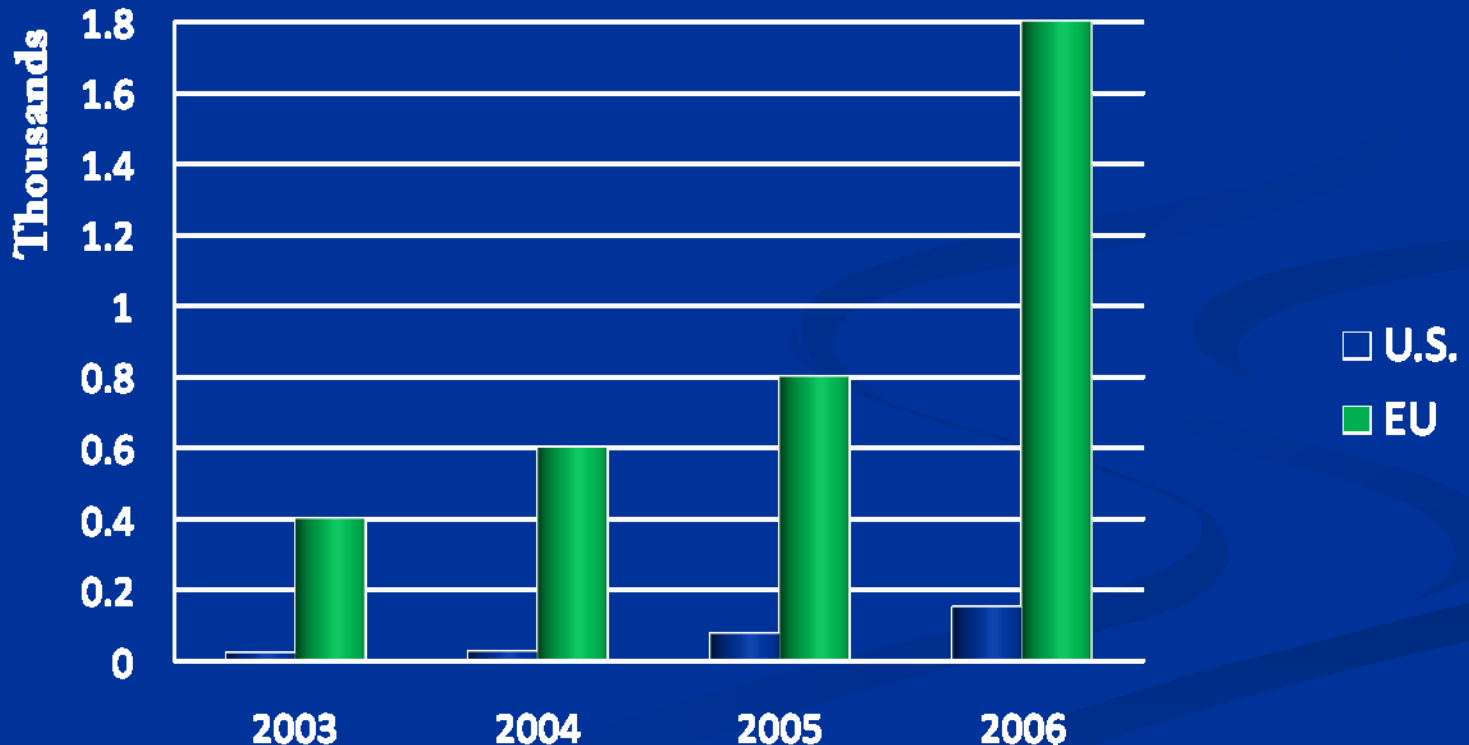






The North American market has significant growth potential when compared to the European market...

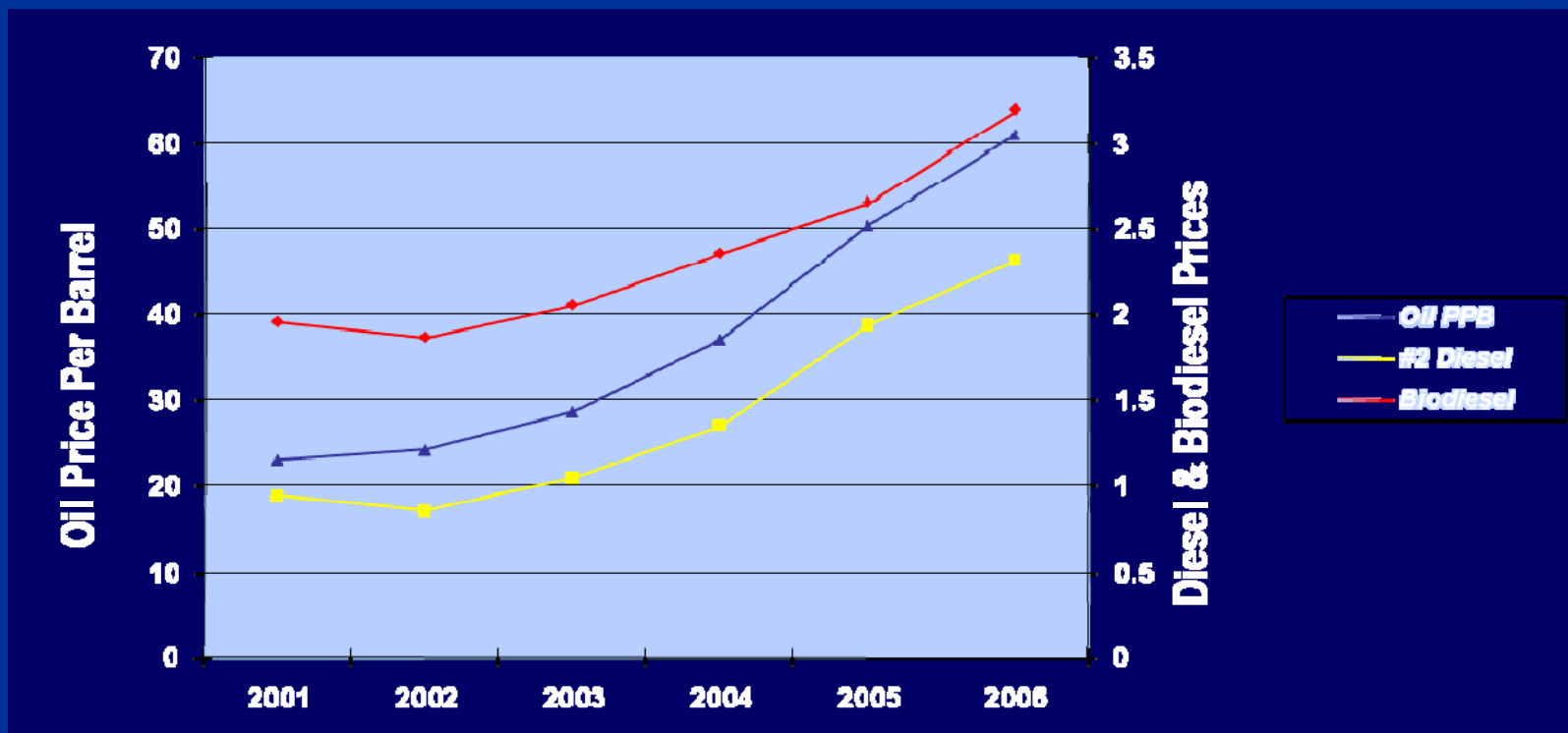
Gallons of B100 Biodiesel





The extraordinary growth of biodiesel is driven by several key forces:

Higher oil prices are driving up diesel #2 pricing...





Federal energy policy is supporting biodiesel in order to promote energy independence, including:

- \$1 per gallon tax credit for blenders
- 10 cent per gallon tax credit for producers
- Grants funding for biodiesel R&D
- Use of biodiesel blends in federal fleets





State and local support to pursue a cleaner environment are also driving the market...

- Mandates for use of biodiesel
- Biodiesel blends in state fleets
- Incentives for use of biodiesel in school buses
- Cooperative grant programs with federal government (SEP)



The economic advantages Blue Sun Fusion™, go beyond price at the pump...

Savings Per Gallon*

✓ Fuel economy: 5 to 10% increase	12.5¢ - 25¢
✓ Oil change interval: 50% increase	4¢ - 6¢
✓ Emissions retesting savings	1.5¢
✓ Extended injector and pump life	Up to 1.25¢
✓ Extended engine overhaul intervals	Up to 3.5¢
✓ No engine modifications	0¢
Total Savings Per Gallon	22.75¢ to 37.25¢

* Compared to Diesel at \$2.50 per gallon!



Examples of Market Demand



"By June 30, 2012, the state of Colorado will reduce volumetric petroleum consumption in state fleet vehicles by 25% from state fiscal year 2005-06 baseline. 50% of state fleet fuel purchases will be alternative fuels and 20% of state fleet diesel vehicles fueled with biodiesel."

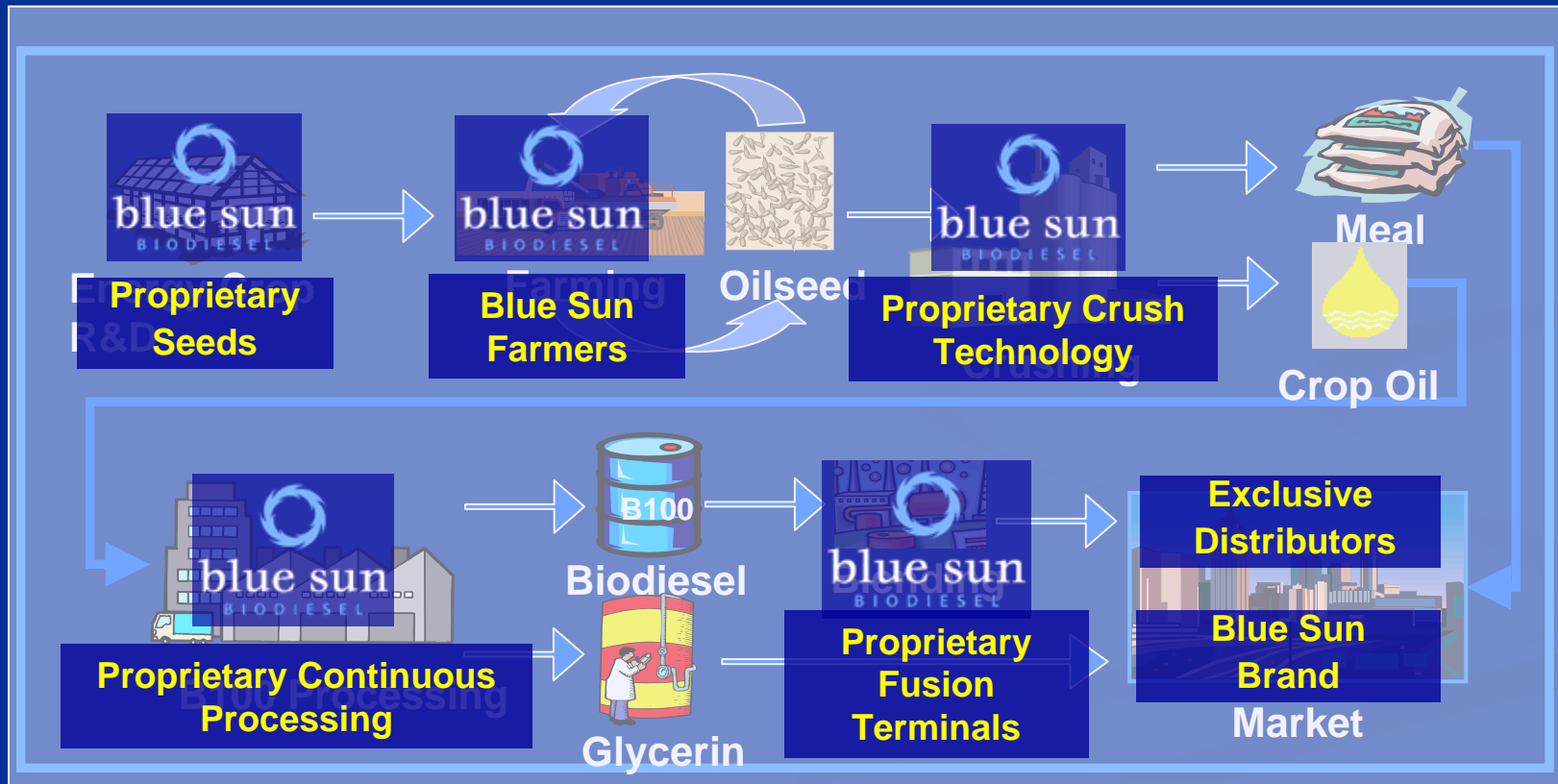


We strive to make a meaningful contribution to the communities in which we operate as we work toward meeting the needs of the present without compromising the needs of future generations. We believe that companies can be socially and environmentally responsible while continuing to be economically successful, and we strive to do all three.

Proprietary Information of Blue Sun Biodiesel LLC



Blue Sun focuses on proprietary competitive differentiation – from the farmer to fuel tank...





Blue Sun Will Excel Because of Its Unique Integrated Model

- Branded product = premium
- Advanced blending and filtration technology = premium
- Advanced production technology = premium
- Advanced crush (refining) technology = lower cost
- Bioengineered feedstock = lower cost



blue sun®

INTEGRATED ENERGY

www.goBlueSun.com