

INEOS Bio

Indian River BioEnergy Center

Dan Cummings
Vice President
INEOS Bio
September 5, 2012



The First Commercial Biomass Biorefinery is Here



INEOS Bio

First INEOS Bio Plant Vero Beach, Florida



- Key parameters :
 - 8mmgal/yr cellulosic ethanol
 - 6 MW gross power generated
- Vegetative & Yard Waste + MSW
- Full Commercial Scale
- Ground broken in February 2011
- Construction completed - June 2012
- Currently being commissioned
- EPA Registration RFSII - Aug 2012
- Cellulosic Ethanol Production 3Q 2012

Economic Benefits

- Total Jobs - over 400 created & retained
 - Over \$25m+ into FL Economy alone (Wages, sub contracts, etc)
- Full time jobs - 60
 - Average wage & benefits - \$50k/yr (Higher than county avg)
 - \$3m in payroll to local economy
 - Change in unemployment - 14% to 11.3% (Indian River County)
- 90% of equipment - U.S. Sourced
 - 8+ states for equipment & engineering- NY, VA, TX, IL, OH, FL, GA, SC
- Feedstock - local Vegetative, Agricultural & Yard waste and Landfill Gas

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