Cellulosic Ethanol: It’s already happening

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DuPont Industrial Biosciences
DuPont Applies its Science to Solve Some of the World’s Biggest Challenges

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WE'RE SOLVING THE WORLD'S GREATEST CHALLENGES TOGETHER
DuPont’s Nevada 2G Ethanol Plant

113 MM LITERS PER YEAR
CAPACITY

CELLULOSIC ETHANOL
LIGNIN CO-PRODUCT
PRODUCTS

CORN STOVER
FEEDSTOCK

NEVADA, IA
LOCATION

Commercial Demonstration Facility

Business Model
Three Revenue Streams

TECHNOLOGY LICENSING

ENZYME AND FERMENTATION MICROBE SALES

BIOFUELS SALES
DuPont and New Tianlong Industry Co., Ltd. Sign Historic Deal to Bring Cellulosic Ethanol Technology to China

Advanced Renewable Fuel Project will be China’s First

Changchun, Jilin Province, China, July 16, 2015 – Today DuPont and Jilin Province New Tianlong Industry Co., Ltd., (NTL) announced a licensing agreement to begin the development of China’s largest cellulosic ethanol manufacturing plant, located in Siping City, Jilin Province, China. The agreement allows NTL to license DuPont’s cellulosic ethanol technology and use DuPont™ Accellerase® enzymes, to produce renewable biofuel from the leftover biomass on Jilin Province’s highly productive corn farms. NTL is working to secure the necessary government approvals and support to implement this agreement.
Opportunities with Biofuels

- Energy Security
- Economics
- Environment
Commercialization challenges

- Technology
- Feedstock
- Policy
- Finance
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