

## **Iogen Biorefinery Partners, LLC**

Corporate HQ: Arlington, VA

Proposed Facility Location: Shelley, Idaho

### Description:

This project from a leading enzyme player will demonstrate a scaled up biochemical process with the flexibility to process a wide range of agricultural residues into cellulose ethanol.

CEO or Equivalent: Brian Foody

Participants: Iogen Corporation, Goldman Sachs; Royal Dutch Shell Oil Company; Others

### Production:

- 18 million gallons/year in the first plant, 250 million gallons/year in future plants
- Cellulose ethanol & co-products in first plant; future plants to be primarily cellulose ethanol

### Technology & Feedstocks:

- Agricultural residues: wheat straw, barley straw, corn stover, switchgrass and rice straw

### State of Readiness:

- Tested the overall process at demonstration semi-works plant scale
- Need to test at a commercial scale to validate technologies sufficiently to allow multi-plant rollout at commercial scale
- Construction Starts: 2008; Project completion: end of CY 2010