Building Cellulose

**U.S. Cellulosic Ethanol Plants**

**New or Under Construction**

1. **Abengoa Bioenergy** | York, NE
   - Capacity: 10 mmgy | Feedstock: Wheat straw | Plant type: Pilot
2. **Abengoa Bioenergy** | Hugoton, KS
   - Capacity: 30 mmgy | Feedstock: Wheat straw | Plant type: Commercial
3. **AE Biofuels** | Butte, MT
   - Capacity: N/A | Feedstock: Multiple sources | Plant type: Demonstration
4. **Alico, Inc.** | La Belle, FL
   - Capacity: N/A | Feedstock: Multiple sources | Plant type: Commercial
5. **BlueFire Ethanol, Inc.** | Irvine, CA
   - Capacity: 17 mmgy | Feedstock: Multiple sources | Plant type: Commercial
6. **Catalyst Renewables Corp.** | Lyonsdale, NY
   - Capacity: N/A | Feedstock: Wood chips
7. **Clemson University Restoration Institute** | North Charleston, SC
   - Capacity: 10 mmgy | Feedstock: Multiple sources | Plant type: Pilot
8. **Gulf Coast Energy** | Mossy Head, FL
   - Capacity: 70 MMGY | Feedstock: Wood waste | Plant type: Commercial
9. **Iogen Bioenergy Partners, Inc.** | Shelley, ID
   - Capacity: 2 mmgy | Feedstock: Wood | Plant type: Pilot
10. **Lignol Innovations, Inc.** | Commerce City, CO
    - Capacity: 2 mmgy | Feedstock: Wood | Plant type: Pilot
11. **Mascoma Corp.** | Lansing, MI (TBD)
    - Capacity: 40 mmgy | Feedstock: Wood | Plant type: Commercial
12. **Mascoma Corp.** | Rome, NY
    - Capacity: 500,000 gy | Feedstock: Multiple sources | Plant type: Demonstration
13. **Mascoma Corp.** | Vonore, TN
    - Capacity: 1 mmgy | Feedstock: Switchgrass | Plant type: Large-scale demonstration
14. **Pacific Ethanol** | Boardman, OR
    - Capacity: 2.7 mmgy | Feedstock: Mixed biomass | Plant type: Demonstration
15. **POET Biorefinery** | Emmetsburg, IA
    - Capacity: 25 mmgy | Feedstock: Corn cobs | Plant type: Commercial
16. **Pure Vision Technology** | Ft. Lupton, CO
    - Capacity: 2 mmgy | Feedstock: Corn stalks and grasses | Plant type: Pilot
17. **Range Fuels** | Treutlen County, GA
    - Capacity: 20 mmgy | Feedstock: Wood waste | Plant type: Commercial
18. **SunOpta Bioprocess LLC/ Central Minnesota Ethanol Co-op** | Little Falls, MN
    - Capacity: 10 mmgy | Feedstock: Wood chips | Plant type: Commercial
19. **Verenium Energy** | Jennings, LA
    - Capacity: 1.4 mmgy | Feedstock: Wood waste | Plant type: Demonstration
20. **Western Biomass Energy (KL Process)** | Upton, WY
    - Capacity: 1.5 mmgy | Feedstock: Wood waste | Plant type: Pilot
21. **Xethanol Corp/Southeast Biofuels** | Auburndale, FL
    - Capacity: 8 MMGY | Feedstock: Citrus peels | Plant type: Commercial