

Cellulosic Ethanol for Road Fuel

The SunOpta BioProcess Group is a world leader in the field of preparation, pretreatment and processing of biomass for the production of cellulosic ethanol and other renewable fuels. The SunOpta Process is based on proprietary and patented technologies and is the only industrially proven continuous process in the world for biomass conversion to value added products such as cellulosic ethanol.

The SunOpta BioProcess Group is supplying the biomass pretreatment process system for Abengoa's wheat straw to ethanol plant in Babilafuente (Salamanca), Spain. This facility will be the first commercial cellulosic ethanol production plant in the world. (Visit www.abengoabioenergy.com for complete information regarding Abengoa Bioenergy)





In a paper published in the journal *Science*, “Ethanol Can Contribute to Energy and Environmental Goals”, the authors from University of California at Berkeley clearly make the case for the positive net energy benefit of cellulosic ethanol as well as point out the major reduction in greenhouse gas (GHG) emissions by utilizing cellulose as the starting raw material. (Visit <http://rael.berkeley.edu/ebamm/> for full paper).

