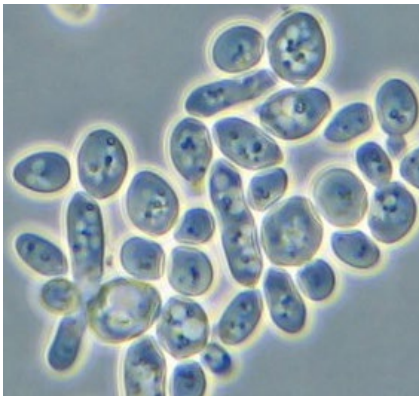




NovelYeast



Johan Thevelein
Managing Director

Superior yeast as a target and a tool Activities in the field of Low Carbon Biofuels

- Enzyme-secreting 2G yeast for bioethanol production with cellulosic biomass: Cellusec®
- On site cellulolytic enzyme production with Trichoderma fungus
- Optimized SSF bioethanol process
- 2G yeast for isobutanol production with cellulosic biomass
- Projects:
 - EU Horizon 'BIOREN' waste paper/cardboard → ethanol, isobutanol; bagasse → ethanol (USA and South American company); EU Horizon 'ICARUS' 2G biomass → isobutanol → SAF; new project: rice straw → ethanol

Interest in Low Carbon Biofuels Forum

- Match-making for new collaborations: on site enzyme production, superior 2G yeast development, optimized SSF process
- Insight in technologies and policies in 2G bioethanol and 2G isobutanol/SAF production