

# Solanders Science Park



**Solander Science Park, Piteå is a centre for research and development in pulpmill based biorefineries with the world's first industrial scale production facility for renewable diesel from forest based feedstock and the world's first BioDME-project (Chemrec AB).**

Solander Science Park demonstrates production of environmentally optimised synthetic biofuel from lignocellulosic biomass at industrial scale produced from black liquor. Considering the use of renewable biomass today, there is a great potential for new biomass feedstock from industrial residues, but also directly from raw material from forestry and agriculture. However, the biomass supply is renewable, but it is not unlimited! Therefore it is very important to develop efficient processes in optimally integrated systems and use the biomass in an efficient manner.