



Stellenbosch University, Department of Process Engineering

Stellenbosch, South Africa

<http://processengineering.sun.ac.za/>

Title:	Biogas and volatile fatty acids biorefinery by co-digestion of fruit juice industry solid and liquid wastes with lignocellulosic biomass
Abstract:	Experimental optimisation of biogas production from fruit waste and lignocelluloses
Lead institution:	Stellenbosch University
Partner institutions:	-
Student name:	Carissa Blair
Supervisor name:	Prof JF Görgens
Degree:	MEng
Funded by:	CSIR Waste Roadmap
Start date:	Jan 2016
End date:	March 2018
Feedstock:	Fruit waste and lignocelluloses
Value chain products:	Biogas (methane)
Geographic source of the feedstock:	Western Cape