



Latest *from* the Landfill

Developing a greenhouse inventory

Southern Waste Solutions has recently commissioned a study to understand the major sources of its greenhouse gas emissions and create an inventory which will be used to develop strategies and policies for emissions reductions in the future.

SWS Chief Executive, Christine Bell, said the study will initially include both Scope 1 and Scope 2 emissions.

“Emissions are classified as Scope 1 if they are a direct result of a facility’s activities while Scope 2 are emissions indirectly produced through consumption of electricity,” Ms Bell said.

“It is expected that SWS’ Scope 1 emissions will primarily arise from the decomposition of waste deposited in the landfill.

“Other Scope 1 emissions are expected to mainly relate to the use of fuel in SWS vehicles.

“Positive effects may include those arising from the capture of landfill gas for power generation or flaring.

“Once this information is collected, strategies and procedures can be developed to mitigate, offset or remove emissions wherever possible.”

Scope 3 emissions are not reportable under the National Greenhouse and Energy Reporting Act 2007 (NGERS) and will not be included in the initial consultancy.

“Scope 3 emissions occur as a result of a facility’s activities but are not controlled by the facility. This includes the effects of customers transporting waste to SWS’ facilities,” Ms Bell said.

The study is in line with SWS’ Environment Policy which states the company will ‘proactively identify, eliminate where possible, control and reduce, the risk of environmental impacts’.

“It is vital for SWS to know where its emissions are coming from and the extent of these in order to then look at ways we can reduce them for the benefit of the environment.”



Double the energy at Copping

A second LMS Energy power generator has been successfully installed at Copping, with the plant now producing double the amount of renewable electricity – enough to supply power to around 3,000 homes in Tasmania, 24 hours a day, 7 days a week.

SWS Chief Executive, Christine Bell, said the first generator was installed in 2019 to reduce the amount of methane emitted from the landfill.

“Landfill gas is approximately 50 per cent methane – a harmful greenhouse gas that contributes to the effects of global warming. At Copping we capture this gas and either use it to generate power, or flare it to maximise the site’s carbon abatement,” Ms Bell said.

The expansion of this project is part of Southern Waste Solutions’ commitment to implementing new technologies in response to the current and future growth expected within the industry as well as to meet the increasing needs of the Tasmanian community and environmental targets.



Southern Waste Solutions wishes you all a merry and safe holiday season and a bright and prosperous 2022

Farewell Mick

It is with heavy hearts that we say farewell to our Operations Manager, Mick Barker, who is leaving SWS to pursue his interest of organic farming on his picturesque Tasmanian property.

We want to thank Mick for all his hard work over the years and wish him all the best with his future endeavours.



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