

# Client Newsletter

July 2017

## Minimising waste to landfill with recycling solutions

In the very competitive waste market, EnviroServ is always looking for innovative, compliant and affordable alternatives to landfill to offer clients and grow the business.

“Effective on-site waste management services benefit customers across all industries,” said Juan-Mari Davies, EnviroServ Projects Manager for On-Site Waste Management.

“On-site service offerings become the centre of integrated waste management solutions and ultimately the reason why we keep on winning new business. Our customers are demanding a ‘one stop shop’ solution and a number of new business contracts won in recent months are a result of dedication, passion, planning and attention to detail.”

The company implements awareness programmes for clients to prevent generation and reuse waste. “We also do food waste recycling for composting and have solutions which cater for small waste producers such as offices with canteens, restaurants or larger producers such as hotels.”



**Juan-Mari Davies, Projects Manager On-site Waste Management**

### Going green is not just a buzzword

The goal is to assist customers in going green and moving up the waste hierarchy by offering zero waste to landfill.

Fluorescent tubes and lamps and energy efficient lighting contain mercury and thus need to be handled and recycled according to legislative requirements. “It is estimated that a single fluorescent tube has enough mercury to contaminate 30 000 litres of water.” EnviroServ has specially designed fluorescent tube boxes and bags for the temporary storage of spent lamps and offers peace of mind and a guarantee that all hazardous lamps are handled, transported and recycled correctly.

Another green solution is the waste-to-energy project.

“EnviroServ last year joined forces with the Bronkhorstspruit Biogas Project, known as Bio2Watt, to enable us to provide a comprehensive, legal and affordable zero waste to landfill solution to our customers,” said Davies.

Bio2Watt is the leading industrial scale biogas waste-to-energy company in South Africa, using organic waste to create a renewable energy source. “EnviroServ takes a waste stream which might have been landfilled, analyses it and if it is suitable, takes it to Bio2Watt. A growing number of clients are finding this solution useful. It is cheaper than landfill and more environmentally friendly.”



### Winning new business

In June, 72 employees were deployed at three sites in South Africa to turn their waste back into valuable resources using conventional recycling solutions, composting and waste to energy. “About five percent of this client’s waste is sent to landfill and there is a zero waste to landfill target by 2019.”

Another significant win for EnviroServ’s on-site team saw 25 new sites added. The contract consists of on-site, general waste and safe disposals of off-spec food and pharmaceutical waste. “Growing accounts is also a strength, and one customer who has merged well with our operations has grown from one site to 13 additional sites in just 12 months.” Davies said the success of this account was based on providing the client with a compliant on-site solution, reacting quickly to their needs and providing them with a clear picture of waste generated by the group. “On-site has become a new trend in waste management, and is an excellent way to sustain clients.”



### Specialised equipment aids recycling

EnviroServ uses specialised equipment to separate waste from its packaging, both solid and liquid. The packaging is then sent for recycling and the organic liquid or solids goes to a biogas facility. “This means both the contents and its packaging are diverted from landfill by implementing an on-site waste solution, which speaks to our goal to try and recycle as much as we can.”

Waste recycling operations through on-site waste management creates jobs. “The work and income are created for small business owners who trade in recyclables.”

### Educating our future leaders

EnviroServ also plays a role in educating tomorrow’s leaders with their schools recycling programme. “Dedicated to raising awareness and promotion of recycling in schools, the programme highlights alternatives to traditional disposal methods and aims to reduce the amount of waste to landfill. We hope that by the end of our visit to a school, we have contributed to creating a generation of environmentally-conscious citizens.”

Enquiries

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Raising the waste game



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