

Clean Ireland Recycling Ltd

Waste Collector Of The Year - Commercial

Clean Ireland Recycling – Helping Clients Succeed since 1989

The nature and demands of Commercial Waste management have changed greatly over the years. The enduring requirement for a cost competitive, compliant and reliable service, is now interlinked with the necessity of landfill avoidance, increased recycling and reduction in carbon footprint.

Clean Ireland Recycling has constantly re-invented their Commercial Waste Collection offering to meet the changing service expectations, while always keeping the best interest of customers at the forefront of everything they do. Clean Ireland Recyclings' continual innovation has enabled their customers to grow and succeed.

'Coming together is a beginning, keeping together is progress, working together is a success' (Henry Ford)

Clean Ireland Recycling offers a range of **Waste Management Services** for Commercial and Industrial clients of all sizes in Irelands Mid-West.

Clean Ireland Recyclings' clients span the full spectrum of commercial enterprises from retail, commercial, professional services and construction through to industrial and manufacturing. The enterprises operate across the private, semi-state and government sectors and vary in scale from the local Post Office through to multi-national giants.

One size does not fit all

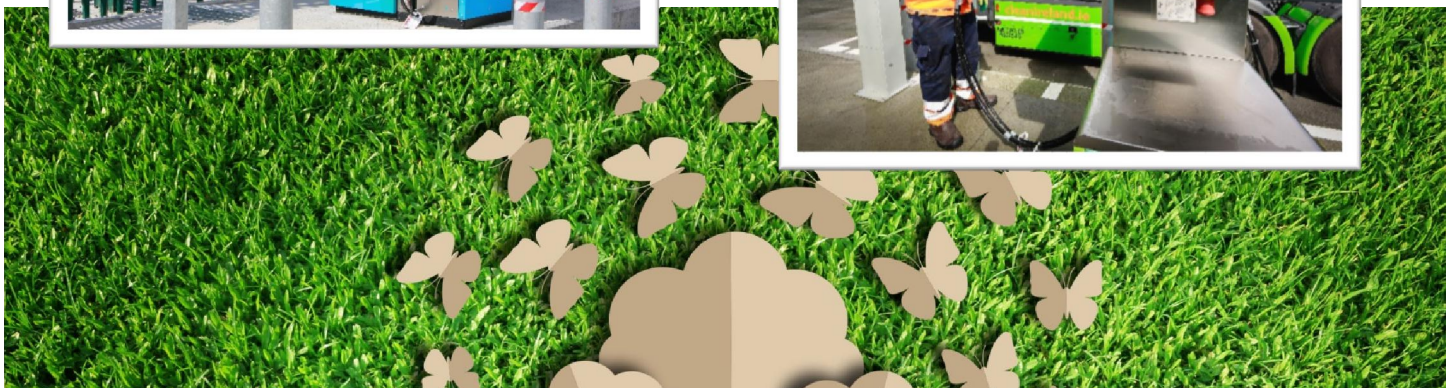
Clean Ireland Recycling differentiates itself by offering a unique solution to customer needs. They provide free waste audits to assess customers' individual needs and provide tailor made [waste management packages](#) to suit every business, focusing on efficient use of space and resources to maximise recycling and reduce costs.

Clean Ireland Recycling are truly flexible to meet the needs of customers, whatever their requirements with a modern fleet of collection vehicles running on a 24-hour basis, six days a week. **Commercial Waste and Recycling Collection Services For Small Commercial Businesses**

For lower volume waste producers, Clean Ireland Recycling provides wheeled bin collections on an agreed schedule to suit their requirement. The full spectrum of waste streams is available to all customers regardless of size and is tailored to the customers' needs with a vast range of receptacle sizes. To maximise use of space, Clean Ireland Recycling collect Mixed Dry Recyclable waste from customers which is then separated using innovative methods at our materials recycling facilities.

Commercial Waste Collection for Medium to Large Businesses

For higher volume producers who have heavy or bulky waste Clean Ireland Recycling offer a full range of containers from rear-end loaders and roll-on roll-off containers to portable or static compaction units and balers. Compaction units and balers reduce the waste volume therefore improving the payload and reducing the number of site movements. The Company offers discounted rates for segregated collections including card, paper, plastic, mixed recyclables and timber.



SECTOR	KEY SERVICES
Food and Retail	Food and retail programs that minimize waste and maximize efficiencies
Commercial Property	Integrated environmental services adding value to commercial property holdings
Government	Recycling options and environmental solutions for Local and National Government customers
School & Colleges	Recycling programmes helping to weave sustainability into the very fabric of campus life
Strategic Accounts	Providing national and large regional businesses a "one stop shop" for waste and recycling solutions.
Construction	Assisting Clients with waste plans and to stay on time and on-budget through every phase of construction
Industry & Manufacturing	Innovative recycling, disposal and zero-waste solutions.
Healthcare	Cost-effective, environmental solutions that safeguard patients, employees and reputation.
Sustainability Services	Sustainability Services furthers the commitments to the environment, our neighbours and the future of prosperous business operations

Wide Range of Container & Bin Options

Clean Ireland Recycling understand that every business is different and therefore has different requirements. The wide range of wheeled and static containers which can be collected on a schedule to suit customers means a solution for every organisation.

Wide Range of Waste Streams Collected

Clean Ireland Recycling and their network of recycling and recovery partners, truly provide a comprehensive waste management service. There is no non-hazardous waste stream which the Clean Ireland Recycling commercial service will not manage. Our capability ranges from sludges and biodegradable wastes through to inert wastes and metals and everything in between.

This vehicle has gone one further than the three chamber domestic fleet with the capability to collection 4 waste streams at once. This allows collection of waste, recyclables, organics and glass wastes in one vehicle at one visit.

The Quad Pod has the advantage of reducing vehicle journeys and associated vehicle emissions. The single collection has added convenience to the commercial customer of;

- Presenting all 4 bins for collection on one day, rather than on separate days,
- Less bin truck service visits to business commercial premises
- All bins are emptied at the same time to avoid full or overflowing bins which could hinder segregation of other streams

RECYCLING & SERVICE INNOVATIONS

Multi-Chamber Vehicle – The Quad Pod

Clean Ireland Recycling introduced a new multi-compartment collection vehicle into their commercial bin collection fleet.

The Quad Pod is calculated to reduce truck journeys and associated emissions of up to 40% when compared with the industry standard single chamber waste collection vehicle.



Carbon Efficient Fleet

In 2018 the country's first fast-fill refuelling station was officially opened by Minister for Communications, Climate Action & Environment. This is the first ever CNG fuelled waste collection fleet to operate in Ireland, taking Clean Ireland Recycling one step away from closing the loop of using waste as automotive fuel.

Clean Ireland Recycling currently operates Ireland only compressed Natural Gas (CNG) fuelled waste collection fleet. The first two CNG fuelled vehicles have been put into service. Two additional CNG fuelled vehicles will be deployed on commercial collections before the end of this year. Clean Ireland Recycling could already boast that their commercial waste collection fleet are modern vehicles running with high efficiency Euro VI emission standard engines. The addition of CNG fuelled vehicles will further reduce CO2 emissions by a further 22%.

Landfill Avoidance

Clean Ireland Recyclings' investment in waste to energy infrastructure means that their commercial clients can avail of a zero-waste-to-landfill waste management service for Residual Solid Waste. Non-recyclable residual waste is pre-processed prior to movement to domestic and European based Waste to Energy facilities.

Food Waste to Electricity

Clean Ireland Recycling actively encourages commercial customers to adopt biodegradable waste segregation. This diverts waste to a lower cost recovery service and greatly reduces the weight and cost of Residual Waste. Clean Ireland Recycling bring all food wastes to the Clean Ireland Recycling/GreenGas AD facility in Shanagolden, where biodegradable waste is converted into Bio-Gas and fertiliser in the anaerobic digestion process. The Bio-Gas is utilised



through on-site CHP turbines to generate renewable electricity which is exported onto the National Grid.

Route Optimisation

In the last 12 months Clean Ireland has invested in enhanced waste management software to enhance the efficiency of the waste collection fleet. This involved an upgrade of the Routeman system which operates a **bi-directional GSM** communication between the fleet and logistics office. The route optimisation has focused on reducing kilometres per collection metric and the live communication ensuring real time monitoring to reduce missed collections. The effectiveness of the enhanced route optimisation and communication has resulted in a 50% reduction in clean-up vehicle deployments to rectify missed collections and a 5% reduction in fuel consumption.

ADDED VALUE SELLING POINTS

Pay by Weight

All of the Clean Ireland Recycling bin collection trucks are fitted with on board weighing systems that mean they are able to capture data at the point of collection for reporting. This system is legal metrology approved for pay by weight. Weight based billing and rebates ensure commercial customers see the bottom line impact of segregation and recycling.



Reporting

Management information is essential to monitoring achievement and driving continuous improvement. Clean Ireland Recycling provides up-to-date data for customers through informative reporting showing operational, environmental and financial performance. The customer reports include accurate weight and segregation data, precise landfill diversion rates and waste recovery percentages.

Management System Accreditations

Clean Ireland Recycling holds management system accreditations under ISO9001 (Quality), ISO14001 (Environmental) and OSHAS 18001 (Health & Safety). Accreditation means that Clean Ireland Recycling have been assessed against internationally recognized standards and operate to the highest levels of quality and service - providing further assurance to commercial clients that the service and certificates Clean Ireland Recycling issue are both credible and impartial. This accreditation reduces the compliance risk to customers and gives complete confidence that Clean Ireland Recycling have been independently evaluated for their competence and performance capability

Communications with Customers

- Clean Ireland Recycling have a well trained and experienced customer service department which employs only the highest calibre of customer service staff to ensure that all customers receive the optimal level of customer care.
- The commercial waste management interaction typically starts with a waste audit of the prospective customers' waste streams. Clean Ireland Recycling undertakes waste audits free of charge and with no obligation or commitment.
- The Company continually strives to highlight the service and cost benefits of waste segregation to prospective customers. Weight based pricing and comparative assessment allow customers to make informed decisions about sustainable savings.

- Commercial customers are provided with Signage, Posters and 'Do and Don't' leaflets on waste segregation and presentation. The Commercial Sales Team provide optional toolbox talks to customers staff and waste system users on request.
- To further enhance the focus on customer education, the last 18 months has seen the introduction of the Clean Ireland Recycling **Waste Warrior team**. The Waste Warrior team are working with new and existing commercial customers by monitoring their weights and calling them with advice on how best to divert and reduce waste.

Community Projects

- Clean Ireland Recycling regularly gets involved in social activities in the community. These are viewed as prime opportunities to promote waste management best practice and create greater environmental awareness amongst the wider public, while supporting a local event. Clean Ireland Recycling took a sponsorship role in the Fleadh Cheoil na hÉireann in Ennis and the Great Limerick Run in Limerick City. In both events Clean Ireland Recycling hosted an information kiosk and deployed Waste Warriors to encourage participants and members of the public to segregate and use the correct receptacles in key waste generation areas. We were honoured to be chosen as the Waste Management Partner for the Dubai Duty Free Irish Open. Offering a flexible waste management solution to ensure maximum waste segregation.

Pakman Awards

Clean Ireland Recycling was honoured to be chosen as the 2018 Waste Recovery Operator of the Year – Commercial as well as the Overall Pakman Award winner on the night. These recognitions resonated with our customer base and allowed us to build on our service offering with customers trust know that they were with an innovative, environmentally conscious, service orientated Waste Operator.

