Maximise your potential

Compost  
Digestate  
Paper By-Products  
Industrial & Utility Services
Providing cost effective, sustainable and compliant outlets for our clients is a main objective for FGS Organics, including both ‘waste’ status composts as well as BSI PAS100QP composts. Predominately the compost that we recycle is returned back to agriculture, depending on grade, but we always endeavor to maximise the product’s potential by looking at alternative markets for them. One of our unique points as an off take contractor is our ability to undertake all elements of the service in house, from the marketing of the compost product; using our FACTS (Fertiliser Advisers Certification and Training Scheme) qualified advisers; through to the transport and spreading operations. With our agricultural background we are ideally positioned to work with our partners to establish a local, economical recycling route for compost outputs as well as establishing a value for the products.

**Compost Services**
FGS Organics can complement your business with the following services:
- Feedstock provision – including green waste and bio-waste
- Consultancy to assist with BSI PAS100QP compliance, record keeping and audits
- Compost removals from site for BSI PAS100QP compost and ‘waste’ status compost, recycled to agricultural land or restoration outlets under Standard Rules Permit
- Compost oversize recycling services
- Compost Like Outputs (CLO) from MBT plants

**Equipment Hire**
We have the following equipment available for hire on a self drive or operated basis:
- High and slow speed shredders
- Screeners
- Wind sifters
- Loading shovels

**Detailed Analysis and Mapping**
With our agricultural and recycling background we ensure that all applications of compost are matched to crop requirement, soil test results and product analysis. We also ensure that all applications are matched to the requirements of the end user in relation to compliance and legislation for the use of compost.

Every area that receives an application of product is mapped and recorded on our bespoke mapping and compliance package. Our independently designed mapping and compliance package takes into account a variety of receptors, including potential local and environmental, and completes detailed risk assessments while our team of experienced FACTS qualified advisers undertake comprehensive Benefit to Agriculture statements.

The system has the ability to store the historic data of previous applications to assist with planning and auditing purposes.
With the advent of the energy demand market, Anaerobic Digestion of food and bio-waste is a rapidly developing industry. FGS Organics are at the forefront of providing sustainable recycling solutions to the industry for AD outputs. With our sister companies we are able to offer our clients a complete package for the recycling of whole and separated fractions from both liquid and solid systems across the country, with compliance being one of our major priorities.

**Digestate**

**Complete by-product recycling packages**

As with all of our recycling services, FGS Organics undertake all aspects of the recycling operations in house to ensure we maintain the maximum level of control with regards to compliance, health and safety and customer service. With our agricultural background we are able to locate appropriate recycling avenues for these products. As a result we are able to minimise any cost implications to our clients and build the product name within the region to develop a market value for the output.

**Services to the AD Industry**

FGS Organics work with our valued clients to offer a variety of services to the AD industry, including:

- Location identification of on-farm and waste AD sites
- Fuel crop grower contracts and agreements
- Feedstock supply
- Mobile equipment hire
- Digestate removal and recycling of both PAS110QP and ‘waste’ status products

**Compliance Package**

Using our bespoke compliance package all information relating to the location of where the products have been recycled is easily accessible for auditing purposes. This enables us to show our clients where material is stored and is to be spread.

**Recycling Responsibly**

Ensuring that AD digestate is recycled responsibly is a priority for us. We ensure that the nutrient rich material is applied to land correctly and evenly, in accordance with the relevant legislation including Nitrate Vulnerable Zones and adhering to required timings of application and restrictions regarding the application of the products. We also minimise any impact on the local environment, from vehicle movements through to visual and odorous impacts. We are able to work with our clients on a campaign or continual basis using our range of application equipment that can be tailored to suit the requirements of the end user, product type and logistical requirements.
FGS Organics, and our sister companies FGS Agri and Countrystyle Recycling, work with the paper recycling industry to deliver state of the art recycling solutions. Services range from complete waste management packages, landfill diversion, landscaping, housekeeping and minor construction projects. We provide services extending from recycling difficult waste streams to advice. We also assist our clients with waste management initiatives to reduce waste and landfill, encourage recycling, and save money, whilst improving green credentials.

Market Leader
Recycling a variety of paper by-products such as effluent sludges and crumbs has been at the forefront of FGS Organics' drive to become a market leader for the recycling of these products back to agriculture. We look to provide benefits, either as a fertiliser replacement, soil enhancer or soil building product in restoration projects. More recently we have been looking at alternative markets such as energy production, aggregates and construction routes as we are keen to explore alternative uses for these products to ensure we obtain the most cost effective and environmentally sustainable route for the materials.

Landfill Diversion
Historically the rejected material from the paper making process has gone to landfill. We focus on developing this material to enable it to be recycled and used for energy production therefore extending the landfill diversion.

Services for Industry
We are able to provide the following range of services to our clients:
- Simple recycling & end use options for materials
- Complete waste management packages
- Sludge and crumble recycling
- Landfill restoration
- Landscaping
- Housekeeping
- Provision of recycling operatives and systems to segregate site waste streams to ensure maximum recycling
- Supply of mobile and fixed instillation processing and recycling equipment and operation
- Reject processing
- Provision of emergency solutions such as de-watering equipment to complement existing systems or for maintenance
About FGS Organics

FGS Organics has evolved from FGS Agri, our agricultural contracting sister company.

We have developed specialist recycling solutions for the agricultural, industrial, energy, utility and recycling sectors. We pride ourselves in the quality of service, compliance and information that we provide to all our customers, from supplying artificial fertilisers through to complete waste management operations. Product development is one of FGS's strengths, whether it is developing alternative markets for products or creating bespoke recycling solutions. Our clients include the utilities, paper recycling, composting and energy production industries among others.

Industrial & Utility Services

From the early beginnings, over 20 years ago, our sister company FGS Agri worked with the utility industry to provide recycling solutions for compliant and non compliant bio-solids and clean water sludge’s. FGS Organics continue to provide our clients with complete recycling solutions for all of their outputs in a compliant, efficient and cost effective way using our in house equipment and fully trained and experienced staff.

Industrial & Utility Services

FGS Organics are able to supply our partners with services from complete recycling packages through to singular elements such as bio-solid spreading, using our fleet of self-propelled, state-of-the-art machines.

FGS Organics are also able to provide the utility industry with solutions for non compliant sludges. Solutions range from restoration and soil building through to the provision of mobile de-watering equipment and lime stabilisation of sludges to ensure they are compliant to be recycled back to agricultural land under the Safe Sludge Matrix.

Working with our sister companies, FGS Organics are able to undertake complete operations for clean water sludge recycling; from lagoon clearances to continuous sludge removal services. Our fleet of vehicles transport the product to a registered recycling site, such as an agricultural outlet, or to recycling routes we have available within the construction industry.

Complete Solutions

FGS Organics are able to provide a complete waste management and recycling service to all our clients, ensuring all elements of compliance, legislation and duty of care are adhered to the highest standards. Working with our clients, we are continually looking at alternative recycling routes for materials in order to add value whilst ensuring a constant level of service delivery.

Our experienced team are ideally positioned to provide solutions which match our clients' requirements. All products are recycled responsibly and legitimately whilst providing benefits for the end users. Our services are undertaken using our own equipment and experienced operators, from assisting with on site operations, compliance and consultancy, through to off site transportation of products and complete spreading operations using our fleet of self-propelled spreaders.