

# Introduction



“We pride ourselves in the comprehensive, expert service we offer our clients across Ireland. With thirty years experience in the industry, we are the leading supplier of diesel and gas generating sets as well as Uninterruptible Power Supply (UPS) systems. We are the supplier of choice among consultant engineers and contractors throughout the country.”

John Lloyd  
David Blennerhassett

John  
David  
Lloyd  
Blennerhassett

## FG Wilson Distributors in Ireland

Established in Dublin over 30 years ago, we are Ireland's leading supplier of standard and fully customised diesel and gas generating sets. We employ over 30 engineers and staff, and with Sales and Service centres in Portadown and Tipperary, our coverage extends throughout Ireland.

We offer the full FG Wilson generating set range, from 5.5 to 6,500 kVA. Our Dublin-based headquarters incorporate 20,000 sq. ft. of office and storage space, allowing us to stock an extensive range of generating sets, genuine parts, spares and UPS systems.

As experts in power solutions we have an extensive client list spanning all industry sectors, government departments and Fortune 500 corporations. We are the preferred supplier for consultant engineers and contractors across Ireland.



# FG Wilson



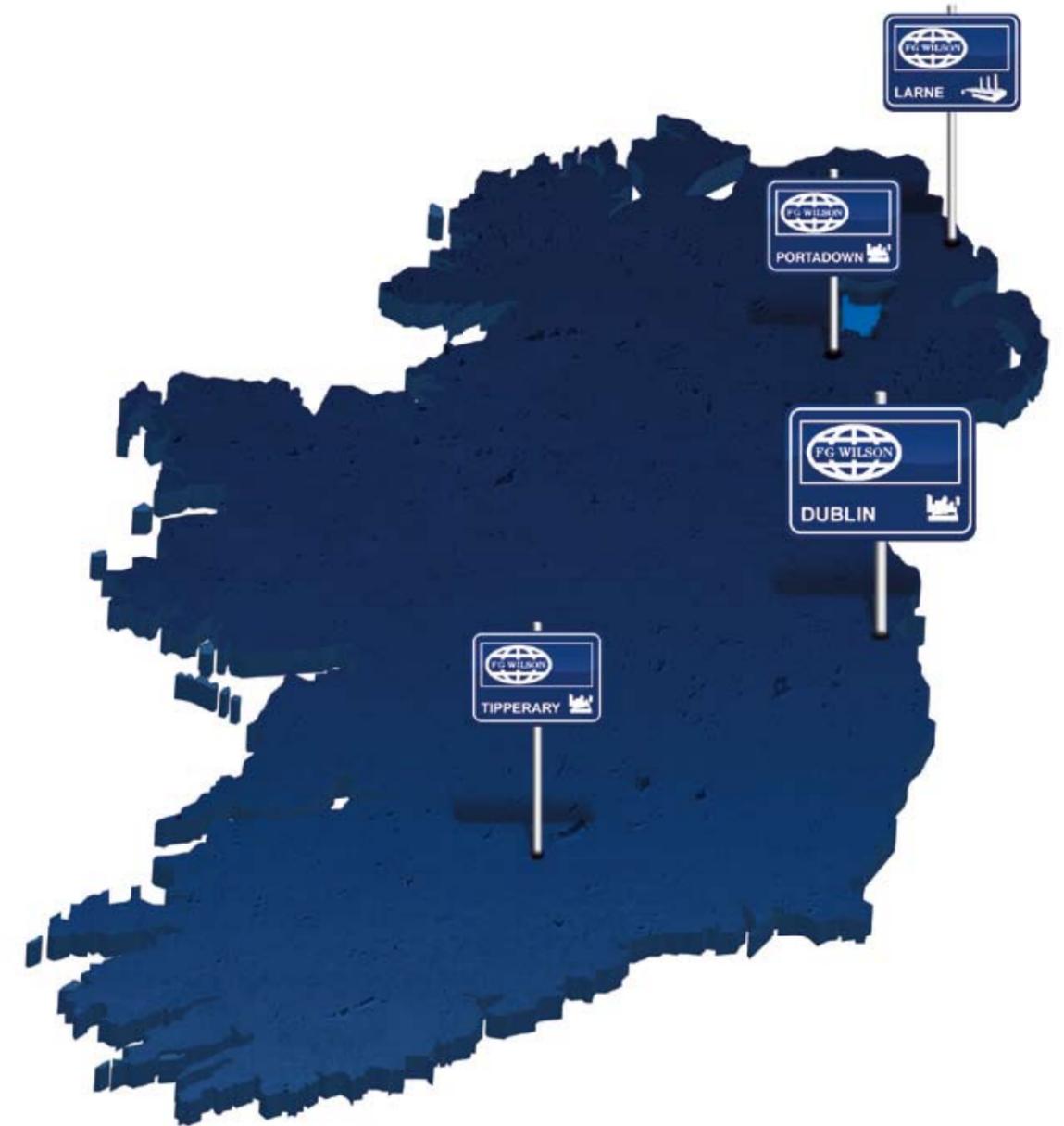
Established in Belfast, Northern Ireland, over 40 years ago, today FG Wilson is one of the world's largest manufacturers of prime and standby generating sets, boasting manufacturing facilities in Northern Ireland, Brazil, China, India and the USA. A global network of over 180 official distributors ensures FG Wilson generating sets are available across the globe.

With a long history of craftsmanship and engineering excellence, FG Wilson manufactures over 70,000 generating sets globally each year, with an annual turnover of over \$1bn.

Treating each client and project as unique; we tailor our product and service offerings to meet your distinct power needs, now and into the future.

All the while, teams of engineers and technicians work to continue the tradition of innovation and market leadership. It is this same pride in the product and commitment to the marketplace that FG Wilson seeks in their official distributors around the world.

As the official distributors of FG Wilson generating sets, we, FG Wilson (Engineering) Dublin Ltd and our partners, are committed to providing prime and standby power solutions to the Irish market and beyond.



# Our Expertise



We provide a complete and flexible service to all our clients, from single generating sets, to the design, installation and commissioning of complete turnkey power solutions.

## Sales and Presales Advice

Before issuing a quotation, our Sales Engineers assess the power needs of each client by:

- Discussing special requirements
- Evaluating the design engineer's specifications, where available
- Applying local and international standards
- Conducting a comprehensive on-site survey and load analysis

## Design

Our engineers possess expert knowledge of power generating and UPS systems that can only come from years of experience in the industry. With unrivalled professionalism and expertise they support our clients in the initial sizing of the power generating solution and the design of the installation.

## Supply

With our extensive stock of generating sets we can meet the immediate requirements of our clients. Unrivalled proximity to FG Wilson's manufacturing facilities in Larne, Northern Ireland, ensures the lead times associated with our custom-designed units are the shortest in the industry.

## Installation

Our expert team provide a complete install-package, including the installation of:

- Electrical and mechanical systems
- Sound attenuation systems
- Fire detection and suppression systems
- Fuel line supply and fuel systems

## Testing and Commissioning

Each power solution we provide is subjected to extensive and exacting testing and commissioning, including:

- Resistive load bank testing
- Complete system testing
- Relay testing and calibration



# Service



We support our clients beyond the installation and commissioning of their power generating solution, wherever they are in Ireland. Our Aftersales Service Centres in Dublin, Tipperary and Portadown offer a range of services throughout the lifetime of the installation.

## Emergency Callout Service

Available 24/7 our emergency callout team operate with a fleet of twelve service vehicles. This service ensures minimum downtime should the power generating solution encounter operational difficulties.

## Preventative Maintenance Agreements

Our comprehensive Service Agreements typically include two annual service visits. With this agreement in place, our clients have peace of mind that their generating set will always be available to meet their power demands.

## Customised Product Training

Product training can be customised to meet the unique requirements of our clients ensuring on-site personnel understand the power generating solution we provide.

FG Wilson's instructors fully understand the value of combining theoretical learning with practical application. As such, our training courses often incorporate hands-on sessions where delegates are given the opportunity to apply, in practice, their newly acquired knowledge and skills.

This training can take place on-site or at any of our facilities.

## Technical Support

Experienced engineers are available by telephone, fax and email to answer any technical queries our clients may have. Supported by the manufacturer's global Technical Support Team, our engineers provide an informed and reliable service.



# Our Products



We stock the full range of FG Wilson generating sets at our Dublin and Portadown premises. This, combined with unrivalled proximity to manufacturing facilities in Larne, means that we offer one of the most extensive product ranges and fastest lead times in the industry.

We supply generating sets from 5.5 to 6,500 kVA, primarily powered by Perkins engines.

We cater for all prime and standby power generation needs, from small domestic generating sets to large units supporting 24/7 industrial operations.

Our product range also includes Liquid Petroleum Gas (LPG) and Natural Gas fuelled generating sets boasting compact design, together with a host of standard and optional features.

Our generating sets are offered with a choice of control panels and an extensive range of options. Reliable and robust, these panels allow easy access to generating set data and functions including:

- Controls
- Metering
- Protection device settings
- Diagnostic information

We stock FG Wilson's range of intelligent load transfer panels. The ATI and CTI series of load transfer panels offer a compact, electronically controlled response to power failures, calling the generating set into action when the utility power supply has failed.

We also provide a range of generating set enclosures and containers. The enclosure range is the result of extensive research and development by FG Wilson's specialist acoustic engineers. These robust, weatherproof enclosures cater for sound attenuation as well as high and low ambient conditions.

Manufactured to the highest standards, all of our generating sets are subjected to rigorous testing ensuring conformance to the highest standards in areas such as:

- Cooling systems
- Load acceptance
- Exhaust emissions
- Noise and vibration performance

All of the generating sets we supply meet the relevant Irish, UK and European legislative requirements.



# UPS



The design and provision of dependable and reliable static UPS systems is a key element of our supply portfolio. Bridging the gap between the utility power supply and the availability of the generating set, these systems maintain computer functions and safeguard business critical information.

A strong business partnership with General Electric (GE) allows us to provide a single source, turnkey package incorporating FG Wilson generating sets and GE UPS systems.

GE is one of America's largest corporations and a world leader in UPS systems. Their comprehensive series of UPS systems ranges from 0.4 kVA to 4,000 kVA and boasts many unique features including Super Eco Mode and Intelligent Energy Management.

Our highly skilled engineers identify, evaluate, develop and install customised UPS systems together with a full range of remote control and monitoring software.

### Service Agreements

Our suite of UPS Service Agreements is customised to fit each UPS operating system we install, spanning multiple applications and disciplines.

### Emergency Services

Our 24-hour emergency service extends to UPS systems. Our engineers have the skills, experience and resources to provide a prompt response with a comprehensive solution in any power emergency.

The standard of design and manufacture of UPS systems varies throughout the industry. As such, basic electrical knowledge is no longer sufficient when choosing a reliable and, at the same time, adaptable solution for complex systems.

The professionalism of the manufacturer and supplier are just as important as the technical specification of the system itself.



“With thirty years experience in the power solutions industry, clients throughout Ireland have come to depend on FG Wilson Dublin to carry out the professional design, installation and commissioning of GE UPS systems.”

*John M Lloyd*

John Lloyd



# Aftersales



Stocking an extensive range of parts and spares, using the latest identification and pricing software, we provide quotations and fulfill our clients' orders with speed and accuracy.



With facilities in Dublin, Tipperary and Portadown, our teams offer a fast, flexible and efficient service, countrywide.



Strategically located beside major motorways, our Parts and Spares Centres offer a 24-hour parts and spares delivery service to locations throughout Ireland.



## Dublin

### Major Sales and Service Centre

- Sales Consultation
- Tender & Quotation
- Generating Set Sizing
- Installation Design
- CAD Design
- Full Installation
- Comprehensive Testing
- Multi-Discipline Fault Analysis
- Parts & Spares
- Aftersales Support
- Financial Service



## Portadown

### Major Sales and Service Centre

- Sales Consultation
- Tender & Quotation
- Generating Set Sizing
- Installation Design
- CAD Design
- Full Installation
- Comprehensive Testing
- Multi-Discipline Fault Analysis
- Parts & Spares
- Aftersales Support
- Financial Service



## Tipperary

### Regional Sales and Service Centre

- Sales Consultation
- Tender & Quotation
- Generating Set Sizing
- Installation Design
- CAD Design
- Full Installation

Our Aftersales service provides our customers with the peace of mind that we have the capability to identify and deliver parts and spares wherever and whenever they are needed.

