

# **CONTENTS**

# SECTION 1 INTRODUCTION

#### **SECTION 2**

#### LP GAS PRODUCT DATA

- Characteristics of LPG
- Properties of LPG
- Conversion Factors
- Safety Data Sheet Propane
- Safety Data Sheet Butane

#### **SECTION 3**

### **STORAGE TANKS**

- Above Ground
  - Tank Layouts, spacing and siting
  - Tank & compound dimensions
  - Tank vaporisation capacity
  - Tank drawings
- Below Ground
  - Tank layouts, spacing and siting
- Tank vaporisation capacity
- Tank drawings
- Fork Lift Truck Cylinder Refuellling Unit
- Flogas Road Tankers

#### **SECTION 4**

#### **CYLINDERS**

- Cylinder Information
- Domestic Cylinder Installation
- Non-Domestic Cylinder Installation

#### **SECTION 5**

#### PIPEWORK & INSTALLATION

- LPG Piping Systems
- Pipe Sizing Tables

## **SECTION 6**

### REFERENCE STANDARDS





# **Company Snapshot**

- Flogas was established in 1977.
- Operates throughout the UK & Ireland, with offices in Belfast, Leicester & Drogheda
- Leading supplier of LP Gas in UK & Ireland
- Sales in excess of 300,000 tonnes per annum
- Acquired by DCC Energy in 1996, the sales, marketing and business support services group.

### **INTRODUCTION**

Incorporated in 1977, Flogas has grown to become a leading supplier of liquefied petroleum gas (LPG) throughout the UK & Ireland.

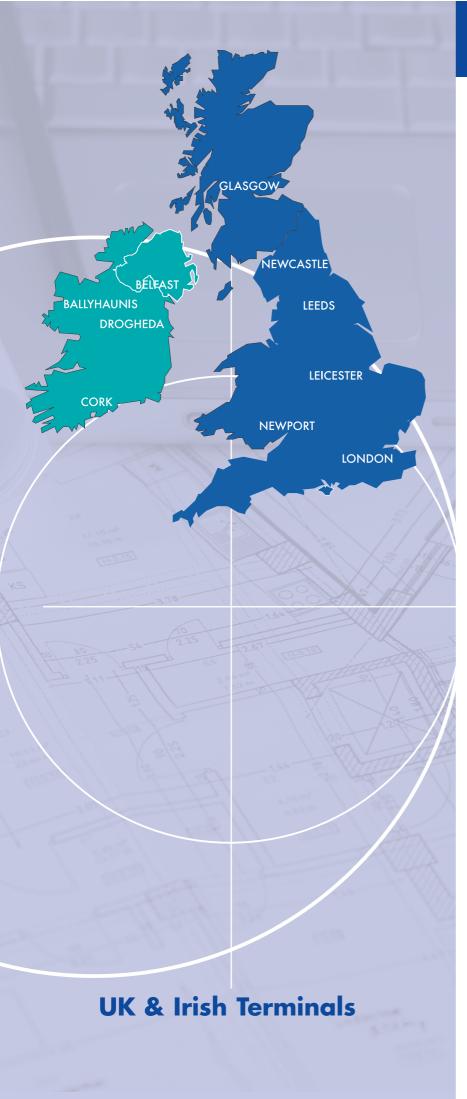
Providing tailored energy solutions across a diverse range of markets including residential, catering, commercial, industrial, agricultural and automotive sectors, Flogas has built an enviable reputation for service, flexibility and reliability.

Our highly experienced team of professional engineers, designers and technicians offer a free, comprehensive technical advisory service, covering all aspects of gas installations including planning, design, installation and maintenance. In addition, our co-operation with leading equipment suppliers together with free energy surveys for both existing and potential customers enables us to identify the optimum energy solution for any application.

With a countrywide network of gas terminals and bottled gas distributors, Flogas guarantee a responsive delivery service for all.

Furthermore, a nationwide panel of strategically located service engineers coupled with a 24/7 emergency service provides peace of mind for all our customers.





# **INTRODUCTION**



# **Storage & Distribution**

- Network of Terminals
- Modern Fleet of Tankers
- Top Up Delivery Service
- Storage & Filling Depots
- Independent Supply

# **Technical Services Division**

- Free Technical Advisory Service
- Highly Experienced Professional Engineers,
   Designers and Technicians
- Survey, System Design, Specification and Commissioning
- Industrial Consultancy Service
- Free Energy Surveys











# **After Sales Service**

- Nationwide Network of Service Personnel
- Ongoing After Sales Service
- 24 Hour Emergency Service

# **Applications Include**

- Water Heating
- Industrial Heating
- Process Heating
- Space Heating (Direct & Indirect)
- Catering
- Fork Lift Trucks
- Condensing Boilers
- Home Heating
- Agriculture & Horticulture
- Autogas

