

Flogas CNG User Guide



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Flogas Enterprise Solutions



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General Information

- Flogas CNG stations are monitored 24 hours a day, 7 days a week
- Flogas CNG stations accept debit, credit and fuel card payments. No cash is accepted
- CNG stations are equipped with help points that can be used to contact the operations management team. These help points should be used to:
 - Report equipment damage and malfunction
 - Report on non-emergency incidents
 - Any questions around use of equipment onsite
- The following activities are prohibited within the perimeter of a Flogas CNG station:
 - Smoking
 - Lighting a naked flame
 - Use of a mobile phone for making calls
 - Leave a vehicle running while refuelling
 - Tampering with any facility equipment
 - Engaging in conduct that endangers the safety of others or disrupts facility operations
- Flogas kindly requests that all users of CNG stations:
 - Familiarise themselves with safety and operational guidance referenced in this document.
 - Follow all posted instructions, safety guidelines and verbal direction by facility staff
 - Adhere to all applicable laws governing the handling and dispensing of fuel

CNG Station Locations

1. Flogas Barberstown: Food Central, Saint Margaret's, Co. Dublin, K67 K0W6

Emergency Contact Numbers

In the case of an emergency dial 999 and request the service you require

In the event of a suspected gas leak (smell of gas) call the National Gas Emergency Line on 1800 20 50 50

Additional important contact information:

Fire Service:

Swords Fire Brigade 01 – 8401222

Gardai:

Garda Swords 01 – 6664700

Garda Ballymun 01 – 6664400

Hospitals:

Beaumont Hospital 01 – 8093000

Connolly Hospital Blanchardstown 01 -6465000

Station Operation Management:

Contactable via help points located onsite or by mobile 1800 777 247

CNG Refuelling Procedure

To dispense CNG:

1. Ensure the vehicle is positioned correctly within the refuelling zones, with the fuel tanks aligned to the dispensing point to avoid hose stretching. Furthermore, and at the same time, ensuring the vehicle is not blocking any entry or exit points.
2. Ensure the engine, lights and any external heating systems are turned off.
3. Only dispense fuel into approved tanks.
4. Before removing the nozzle from its housing please proceed to the payment terminal. Insert your card into the card reader on the payment terminal and follow the on-screen instructions.
5. Once the card authorisation is completed, please remove the nozzle from its housing.
6. Connect the nozzle to the vehicle's tank (suitable for storing natural gas at the maximum fueling pressure).
7. Move the three-way valve on the nozzle handle to the ON position (arrows point the same direction) to dispense CNG.



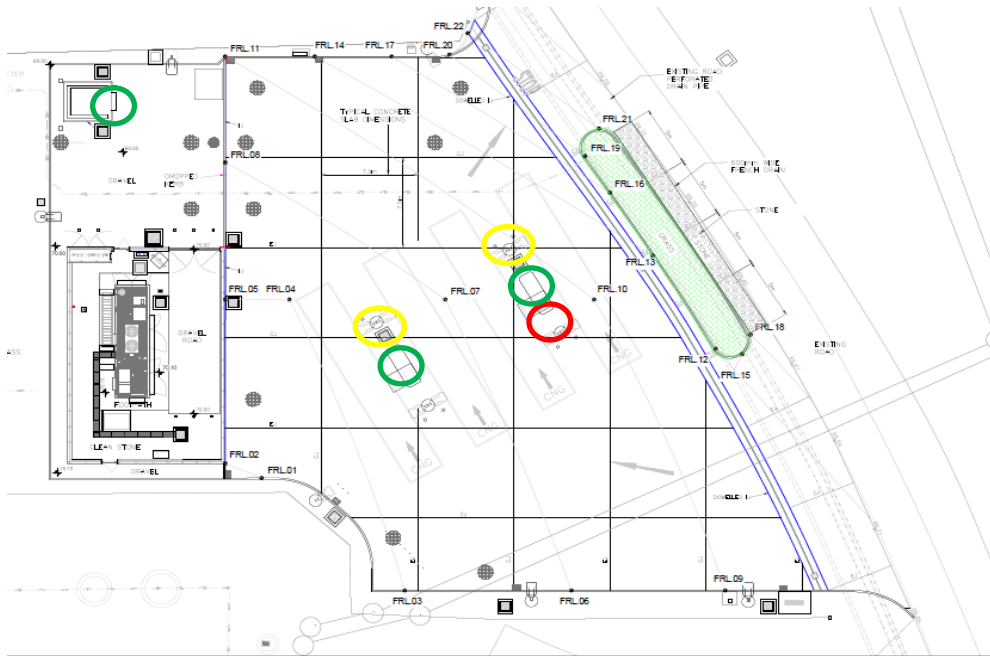
8. Start dispensing CNG by pressing the Green Start (1) button on the dispenser. While the vehicle is dispensing, please continue to watch the equipment to check for any signs of malfunction which may cause potential danger.






9. The pump will continuously dispense the CNG until the pre-determined amount of pressure or low flow has been delivered. Upon completion of CNG delivery, the message END will appear on the display.
10. Move the three-way valve on the nozzle handle to the VENT position (arrows pointing towards each other).



11. Remove the nozzle from the vehicle's tank.
12. Re-insert the nozzle in its housing on the dispenser. Leave the three-way valve on the nozzle handle at the VENT position.
13. When the nozzle is repositioned in the nozzle boot, the transaction will be closed.
14. During the delivery, it's possible to interrupt the refilling by pressing the **Red Stop (2)** button.
15. Once the transaction has been concluded, please return to the payment terminal and use the touch screen to print a receipt. The receipt will be delivered below.
16. **Important to note: While collecting the receipt conduct a visual inspection of both the vehicle and the dispenser to ensure both are decoupled.**

Barberstown Safety Drawing



	Fire Extinguishers
	Emergency Shutdown Buttons (to be used in case of emergency only)
	Emergency Signage, including emergency service numbers
	<p>Emergency Assembly Point</p> <p>The emergency assembly point is located approximately 100 meters from the site entrance along the opposing fence line. The Point is signposted on the fence</p> 

CNG Pump Diagram



Fuel Hose

Display Screen

Indicates: Volume, Unit Price & Total Price

Dispenser Controls

Functionality: Start, Stop & Emergency Shutdown

Nozzle Housing

Nozzle

Emergency Stop

*To be pressed in an **Emergency only** to shutdown equipment*

Refuelling Start

Refuelling Stop

