

## HOW TO REFUEL WITH LNG STEP-BY-STEP GUIDE



LNG (Liquified Natural Gas) is natural gas the same as you get in your homes that has been super-cooled to  $-162^{\circ}\text{C}$  which has turned into a liquid, so you can store more volume of gas on your vehicle. Below you will see a step-by-step guide on this simple filling process.



Please ensure your arms and legs are covered when fuelling your vehicle (no short sleeves or short trousers) Put on your PPE equipment (Cryogenic gloves and visor/goggles).



Go to the back of the tank and open and drop down the tank cover and remove the covers from the vent and filling nozzle.





Remove the earth connection from the filling stand and connect this to the bottom of the tank cover (This must be present at all times).



Remove the vent nozzle and use the air hose attached to the filling station to remove any water that has been left from the previous fill around the nozzle and your tank.



This will ensure you get a secure connection and not create ice where it shouldn't be.



Connect the vent hose to your tank and then remove the filling nozzle from its holder.



Repeat the above procedure with the air hose to the fill nozzle and the fill connection on your tank.



Connect the filling hose by placing the hose on the connection and pushing the handles forward to lock the hose in place.



Then go to the authorisation machine, scan your filling tag and enter the information required (Registration and odometer reading).





Go back to the main control panel and it will ask you to start filling, press the green start fill button and the filling process will begin.



Every 45 seconds you will need to press the start fill button on the control panel. You will get a 15 second warning but if you don't press it you will need to rescan your filling tag.



Once the filling has finished the first thing to be disconnected is the filling nozzle which can be released by pulling back the handles.



Place the filling hose back in its holder by the main control panel.



Then remove the vent hose by turning it anti-clockwise and place it back in its holder under the filling hose.



Disconnect the earth wire and place this back on the holder and replace the cover caps over the vent and filling connectors.



Close your tank cover. If the tank cover is not closed properly the vehicle micro-switch won't let the vehicle start, this is to prevent anyone driving off with any hoses still attached.

