

Jersey Gas – A partner in the carbon neutral future of our Island

The States of Jersey Pathway 2050 2014 supplemented by the Carbon Neutral Strategy 2019 sets out the Island's ambition to achieve carbon neutrality. We at Jersey Gas wholeheartedly support this aim and as a responsible energy provider would like to outline our strategy to deliver carbon neutrality now and for the future.

Achieving carbon neutrality is not a "no cost" option and requires the balancing of speed, cost and changes to our behaviour. These might be at first glance seem to be opposing goals however, we at Jersey Gas think that we have a strategy that can deliver all three.

Background

In the published papers the recommendation is that burning hydrocarbon products to produce energy is intrinsically wrong for the environment and that they should be banned or discouraged even in the most short of short terms.

We don't disagree with this as a concept but would like to outline our approach which we feel delivers an immediate benefit to our Island and provides a cost effective way of delivering green energy without the consumer having to incur expensive investment replacing boilers, and at the same time maximises the use of current Island infrastructure.

In the CNS [Carbon Neutral Strategy Paper 2019] it is estimated that without abatement, the costs of achieving carbon neutrality in the Road transport and Heating sector alone will cost £600m. This represents a significant cost to our island and one we feel we can help to mitigate.

Today, Jersey Gas distributes LPG through its network of pipes, bottles and distributed storage systems to its many customers both domestic and commercial. This represents a significant investment in our Islands critical energy infrastructure and one which can and should be utilised to provide a carbon neutral future.

Our Strategy

The published climate policies look to achieve carbon neutrality by 2050 with a stretch target of 2030. We aim to surpass these targets by deploying a two stage strategy:

- Become Carbon neutral in the next 3 months
- Deliver Green LPG after 2030.

Short Term - Carbon Neutral Gas Now

We have been working for some time to achieve carbon neutrality and we are pleased to announce that we will deliver carbon neutrality within three months by offsetting the carbon created by burning LPG with high quality, verified and audited carbon credits.

Our customers can be assured that in using Jersey Gas they will not be adding to the carbon burden on the Island. Indeed by adopting this approach we will remove c18000 tCO₂e (based on DEFRA 2020 GHG Reporting Conversion Factors) from the Islands carbon footprint, and we will do so in the next few months.

The carbon credits we will utilise are accredited by VERRA to insure that they are of the highest standards and include investments to protect rainforest, habitat and create opportunities for disadvantaged societies.

This will be delivered free of charge to our customers – our gas will be carbon free to all users.

In addition we pledge to support local on island carbon credit opportunities if and when they become available, so long as they meet our high standards.

Medium Term - “Green” Synthetic LPG

Whilst LPG is one of the safest and most used fuels today, zero carbon emissions Green Synthetic LPG is an important part of our future vision.

This is currently available but is not yet produced in the commercial volumes required. Europe is at the forefront of developing Green LPG, which is a by-product of Green Aviation fuel and it is expected to become available to the commercial market after 2030.

It is a product made from a completely CO₂ neutral feedstock, adding sustainability and providing renewable LPG that will become the fuel of choice for the future

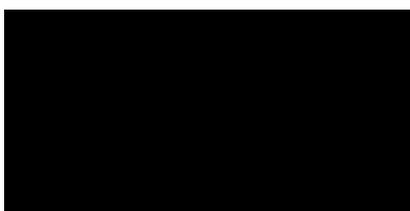
The advantage of using the above fuel is that it can utilise existing infrastructure and doesn't require the consumer to invest in new and expensive alternative forms of heating. Further it will alleviate the need for some of the inevitable costs which will need to be incurred to re-enforce the electricity grid to meet the increased need for energy.

In other words it will help make carbon neutrality more affordable.

Summary

Jersey Gas will be carbon neutral in three months, and will remain carbon neutral for the future. We will support our Island to achieve our common goal of carbon neutrality and will do so at no cost to our customers. We will use existing infrastructure thereby reducing waste and continue to deliver a safe and carbon neutral product for the future.

We would respectfully ask you to help us deliver this objective by supporting our strategy by recommending that it be included in the policies to deliver our carbon neutral future.



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