



POWERED BY BIOGAS

FUELLED BY NATURE

“The gas fleet are less than 70% of the direct cost of running a diesel bus, or 80% including the infrastructure required. They’re also much more reliable, which would be worth paying a premium!”

Reading Buses



Make a difference with biogas

Biogas is the most commercially viable option for cost efficient CO₂ reduction for transportation.

Get in touch to see how we can help.

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Together we can achieve a better environment.

SCANIA



OUR TOWNS AND CITIES NEED

CHANGE



While there is no question that future generations will primarily live in cities, whether they'll do so in a socially, environmentally and economically sustainable way remains to be seen.

Urbanisation presents a number of challenges, none more so than mobility. Air pollution is not a new problem. Since the industrial revolution, generations have suffered from the impact of emissions and poor air quality. But today, increased road transport and the failure to control air pollutants has led to a heightened need for change.

While the challenge is great, shifts in behaviour and technology mean there is more opportunity for future generations to inherit a brighter environment and improved quality of life through sustainable urban mobility.

IT'S TIME TO TAKE

CO₂ CONTROL



The UK target is to reduce CO₂ emissions by 80% by 2050.



The NHS spends an estimated £1bn a year treating Asthma.



The cost of congestion in the UK is expected to rise significantly.



Transport is one of the biggest causes of CO₂ emissions.

You don't need us to tell you that we're using up natural resources at an unprecedented rate or that the resulting pollution is having a devastating impact on the air we breathe. Together, we can change that.

Biogas is produced by the natural breakdown of food, sewage and farm waste. This biological process is called anaerobic digestion and is similar to the process that takes place in a cow's stomach. In contrast to rapidly depleting stocks of fossil fuels, there's an inexhaustible supply of waste organic materials, which makes biogas an ideal, cleaner alternative to fossil fuels, that can be produced locally.

Not only can biogas fuel vehicles, power businesses and heat homes, it also offers manufacturers, farmers, local authorities and retailers an alternative means of disposing of organic waste in a way that is much more beneficial to the environment and avoids landfill. The production of biogas can support economic growth and is an ideal renewable and sustainable transport fuel.



Millions of tonnes of food waste currently end up in landfill, almost half of which is from households.



Waste sent to landfill is currently taxed by the UK government.



Biogas is produced from food and sewage waste by anaerobic digestion, which is a natural process.



Greenhouse gases from food waste in landfill is much more damaging to the environment than CO₂.

BIOGAS

THE FUTURE IS NOW

GREEN

Up to 90% reduction in CO₂ emissions

CLEAN

Better air quality with less particle emissions than Euro VI Diesel

ECONOMICAL

Lower operating costs than an equivalent diesel, hybrid or electric fleet

QUIET

Less noise for a more pleasant environment

In the face of these challenges, a new generation of transport is evolving, helping to make our towns and cities better places to live in and safeguarding mobility for generations to come.

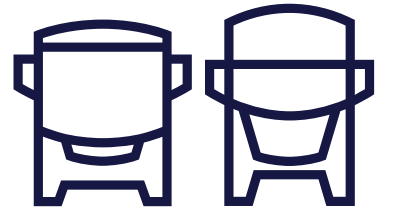
With a long history of cutting-edge development, Scania is now at the forefront of sustainable commercial and public transport. Scania understand that the trend towards sustainable transport is not a need, but a must and that meeting society's demand for transport and mobility with a much smaller environmental footprint means reducing waste and emissions, boosting efficiency and switching to renewable fuels.

Scania biogas powered vehicles provide cleaner, quieter and cost-effective transport with significantly lower costs than those associated with hybrid, electric or hydrogen options. Further cost benefits are available in the form of subsidies and grants.

Working closely with supply and support partners, Scania's turnkey solutions can provide you with all that is needed to help answer the need for change today.



Biogas is one of the most cost effective options for alternative fuels, for both running and setup.



Biogas engines produce less vibration than diesel equivalents, which means a more comfortable and quieter ride.



Biogas can help create sustainable economic growth, creating and supporting local jobs.



Scania offer a complete low-emission solution, with partners in place to provide everything that's needed.

REDUCE, RE-USE,

RECYCLE

As we push our planetary boundaries to the limit, and resources become scarce, it is essential for us to shift to a more self-sustaining economy.

Every town and city across the UK has an opportunity to utilise their resources, create local energy, reduce waste, generate power and fuel the local transport network.



YOUR JOURNEY TO A

CLEAN FLEET



Let's get together

Meet our team of experts



Where are you?

Identify your operating location and we can help develop your infrastructure requirements



Plan together

Start to put together the plan of what you require



Costings

We can help you build the business case with different options to suit your individual needs



Action and delivery

Let's press the go button



It's simple

We can help!