



power ni
part of en**ER**gia group

How your business can be more sustainable

Saving energy and reducing
your carbon footprint



Why is it important for my business to be more sustainable?

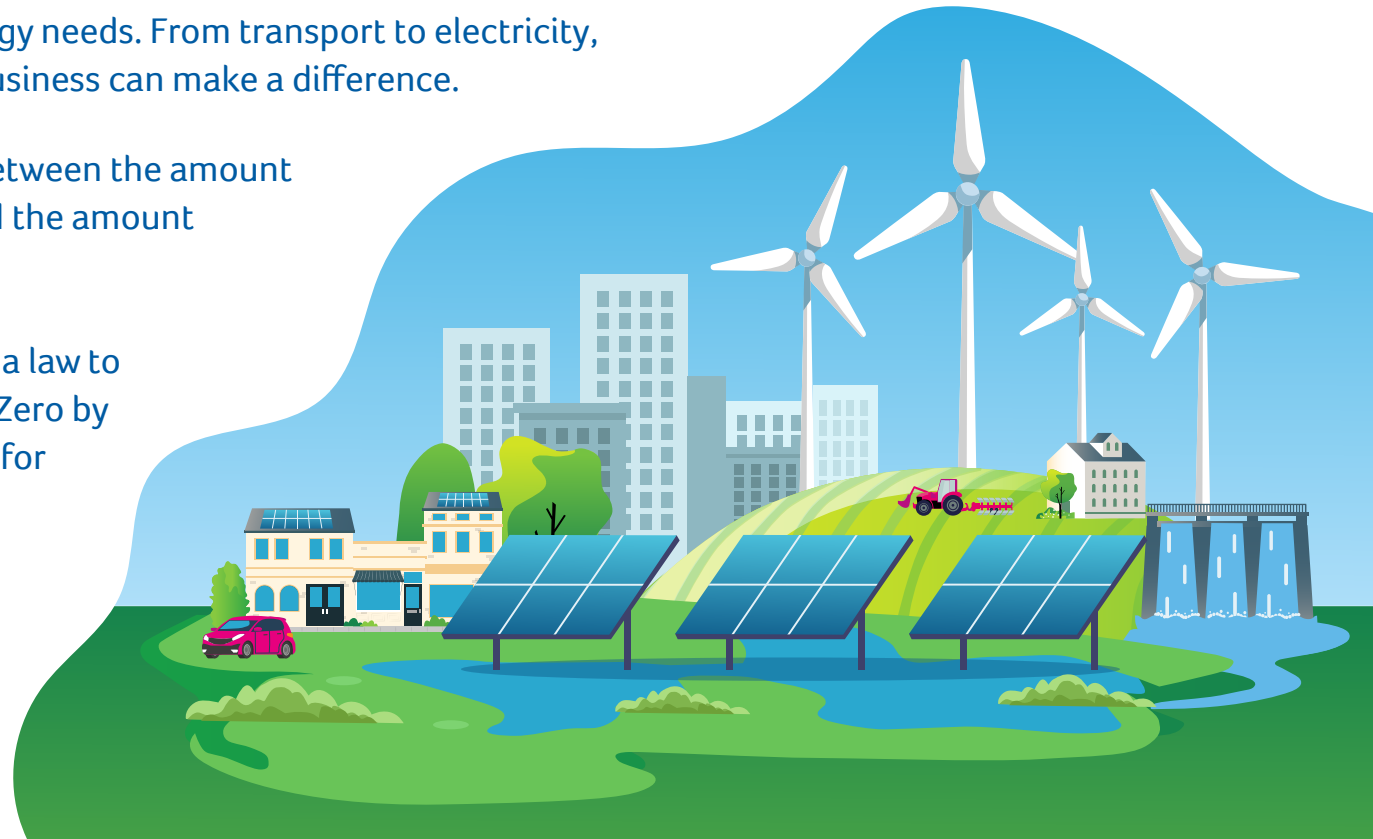


Sustainability is the idea that we must ensure there will be enough resources left for future generations by reducing our carbon footprint and respecting the environment.

Your carbon footprint is the amount of carbon dioxide released into the air because of your own energy needs. From transport to electricity, the choices you make for your business can make a difference.

Net Zero refers to the balance between the amount of greenhouse gas produced and the amount removed from the atmosphere.

The government has introduced a law to reduce carbon emissions to Net Zero by 2050 meaning it's now essential for your business to consider how to reach this target.



How is Power NI becoming more sustainable?



We're powering the way to a more sustainable future with our renewable electricity options including Green Energy for businesses.

We also offer energy efficiency advice and part-funded grants on energy-saving products through the Northern Ireland Sustainable Energy Programme.

We're committed to investing in innovative technology and partnerships. From powering the first hydrogen buses on Northern Ireland's roads in conjunction with Translink and Wrightbus, to Belfast Maritime Consortium's zero-emission electric hydrofoil ferry.



Hydrogen bus



NISEP grants



Five simple steps your business can take:



1. Complete an energy audit

To help cut your energy waste, make use of **Energy Online**, Power NI's online account management tool. You can track your usage and as it's paperless billing, it helps the environment.



3. Install energy saving technology

Consider **energy saving products** such as LED lighting or intelligent heating. When you install energy efficiency products in your business you can avail of around 20% funding through Power NI under the Northern Ireland Sustainable Energy Programme.



5. Focus on employee engagement

Encourage your staff to join your sustainability journey. At Power NI we have a **Green Team** who champion sustainability and introduce initiatives like an EV pool car and a monthly newsletter.



2. Switch to renewable electricity

By upgrading your business electricity contract to **Green Energy** for free, you'll get 100% renewable electricity from locally generated sources.



4. Get sector specific efficiency advice

From retail to agriculture, our friends at the Carbon Trust have **energy efficiency advice** to suit your business.

Extra steps your business can take:



Generate your own electricity

You'll reduce your energy bills and your business will be supplied by your own renewable electricity. You can **sign up for a Renewable Account** with Power NI.



Consider a carbon offsetting project

Compensate for your carbon emissions elsewhere by looking for a carbon offsetting project. We've **partnered with Ulster Wildlife** to protect NI's peatlands. These store more carbon than trees, illustrating their importance in combatting climate change



Switch to an electric vehicle

An electric vehicle has no internal combustion engine and doesn't run on fossil fuel meaning you can reduce your carbon footprint. Speak to Power NI for **commercial EV charging solutions**.



Case study: Woodlawn Garden and Lifestyle

WOODLAWN
GARDEN ∞ LIFESTYLE

Carryduff-based garden and lifestyle complex, Woodlawn, installed LED lighting throughout its main showroom, Maple Café outlet and gift and clothing shop. With the help of Power NI, they received a grant through NISEP (Northern Ireland Sustainable Energy Programme) to part-fund the cost of installation.

Woodlawn director, Robin Wylie, explained:

“Not only does LED lighting help us save cash, as bulbs use less electricity and have a longer lifespan, but the brighter and excellent quality of light creates a much more welcoming ambience in-store and ultimately an improved customer experience.”

Since installing the LED lighting, Woodlawn has been able to invest in a new online shopping platform on the back of annual savings of £1,800 on their electricity bills.

