



🌿 Renewable Energy Working Group 🌿

*Working together to reduce carbon emissions in the
Lithgow LGA for a cleaner, more sustainable future*

Lithgow reducing global warming by acting locally. Help required!

The **Renewable Energy Working Group** is a new initiative of the **Lithgow Environment Group**, recognising our past, and dedicated to helping our community reduce its **carbon emissions** and transition to clean, renewable energy.

Our **initial focus** is helping **residential and small business reduce energy use**—where real, practical changes can be made right now.

Our Focus Areas:

1. 🚚 ⚡ **Switch to Efficient Electric Appliances**

Replace **gas, wood, coal-burning and inefficient appliances** with **modern, energy-efficient electric alternatives** for heating, cooking, and hot water.

2. ☀️ **Using Renewable Energy**

Harness the power of **solar, wind, hydro, geothermal, battery storage** and the like to reduce your reliance on fossil fuels and lower your energy bills.

3. ⚡ **Smart Energy Management**

Learn to make the most of your energy by:

- Automatically switching off unused appliances
 - Using electricity while the sun is shining
 - Storing energy in batteries for use when you need it most
 - Insulating the building to reduce energy needs
 - Passive energy efficient design
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Join us on the Journey

In future messages we'll be sharing **facts, tips, and ideas** to help you navigate the path to **lower emissions** and a more sustainable lifestyle. Whether you're just getting started or already well on your way, we're here to support you.

🔔 You looking to install an energy efficient appliance?

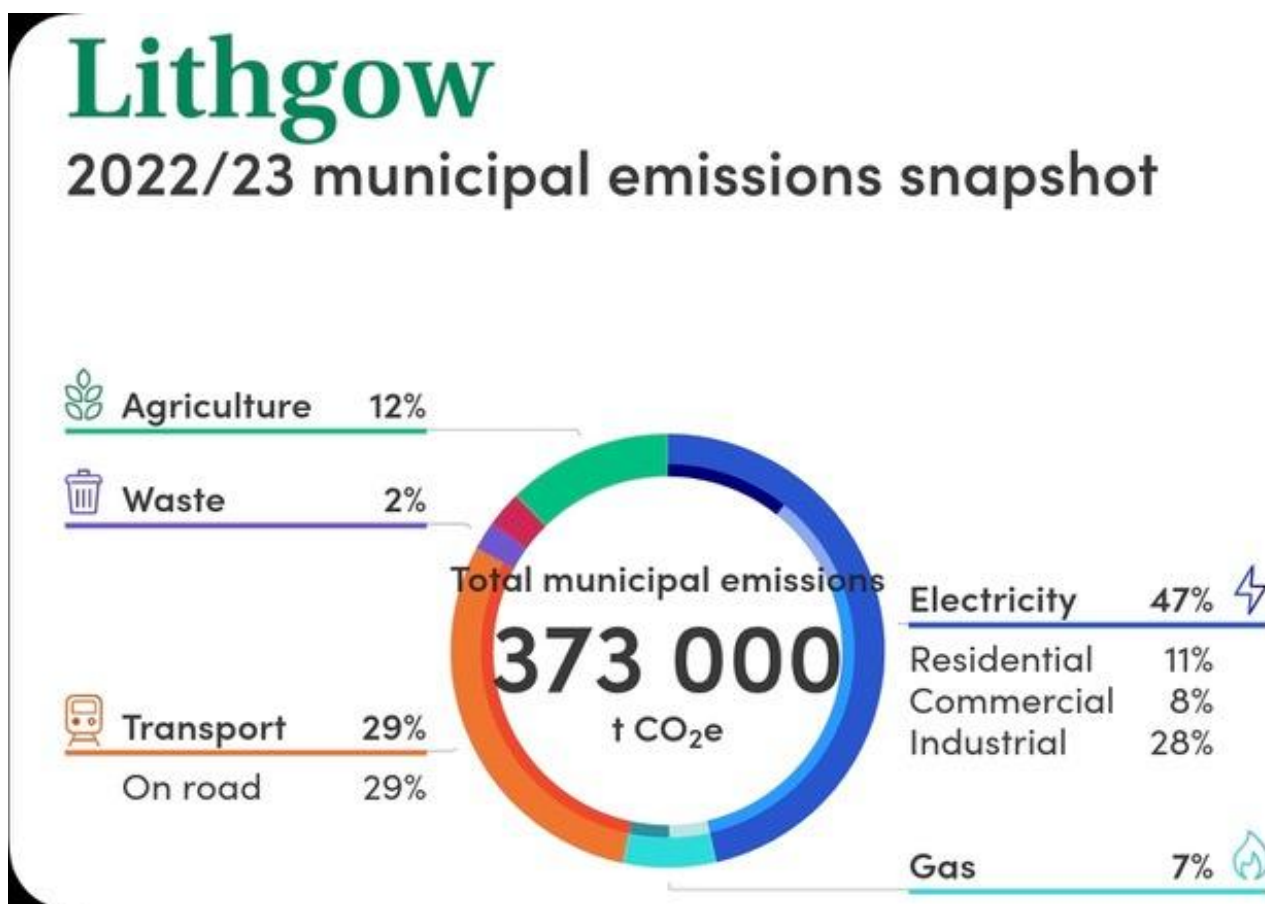
We are looking at heat pumps, induction cooktops. What to watch out for.. what is the best for our cold climate. **For business**, you looking at VSDs for centrifugal fans or pumps? Give us a call.

Tell us what you learned or what you want to know and we'll share it with our readers.

🔔 Got a story or idea to share?

We'd love to hear how you're cutting your carbon footprint—or what's working in your home or business. Tell us where you need advice.

Did you know?



Source: snapshotclimate.com.au/locality/australia/new-south-wales/lithgow

It is so urgent to act locally and reduce our emissions. We produced 7,000 tonnes of CO₂ this week. Your actions help us all.

Swapping to energy efficient appliances with renewable energy. We'll give lots of tips here with details on lighting, heat pumps, cooking appliances to save you money and lower emissions.

ABC says Electricity Prices to rise

NSW customers will see power price rises of between 7.9 to 9.7 per cent

The race is on to profit from your use of electricity. Maximum demand is in the morning and evening. Funny, no not funny, power companies highest charges are right at these peaks. We have plenty of ways to not let them profit from your energy bills from load shedding, load shifting and use of batteries. Keep tuned.

<https://www.abc.net.au/news/2025-05-26/default-market-offer-aer-electricity-price-rise/105336458>

Community Batteries- Good or bad

Did you know there are Community batteries that help us reduce costs, and Corporate batteries called Community Batteries that adds no value to the community and allows Corporates to profit from your use of these batteries.

Lithgow Environment Group is looking to help our citizens have our own True Community Battery.

We want to find a business with a large solar array and excess solar, to host a real community battery. A real community battery can also help renters and people without solar to use renewables and financially benefit.

The battery stores excess power during the day, and then generate money by feeding it back into the grid during the evening peak period. The benefits could then be shared with the wider community and save a lot more money.

Read the details here

<https://switchedon.reneweconomy.com.au/content/community-batteries-fail-to-deliver-value-for-energy-consumers-or-reduce-bills>

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 **Lithgow Environment Group – Renewable Energy Working Group** 

Working together for a cleaner, more sustainable future

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