

## GET READY FOR COOLER WEATHER!



Although we're still enjoying sunny days the nights are cooler, so its time to start thinking about winter warmth for you and your family.

There are lots of things to do to make sure your house is as warm as possible for the chilly months. How you use your woodburner can play a big part in that.

Here's some things you can do before winter to make sure you and your family are toasty warm:

### BE A BRIGHT BURNER

- Buy your wood from a Good Wood Supplier.
- Buy your wood as early as possible.
- Store it under cover, in a well ventilated space.
- Install a heat-saver flue.
- Get your flue cleaned and your wood burner checked.

And you can also:

### CHECK YOUR HOME'S INSULATION

If you are in a rental home, your landlord must disclose whether the home is insulated. All rental homes must be insulated in the ceiling and underfloor, where reasonably practicable, by July 2019. Visit [tenancy.govt.nz](http://tenancy.govt.nz) for more information.

See if you are eligible for an insulation grant from Warm Up New Zealand – visit [energywise.govt.nz](http://energywise.govt.nz) for more information.

### STOP THE DRAUGHTS IN YOUR HOUSE

- Check door hinges and catches or latches are fitting snugly.
- Add weather stripping to seal gaps around doors, windows and ceiling hatches.
- Seal door or window trims with clear or paintable sealant.
- Fit draught excluders for gaps under doors.
- Replace damaged rubber seals around aluminium joinery.
- Check recessed downlights for air leakage.
- Install floor-length lined curtains, or add a fleecy blanket behind your existing curtains to keep the warmth in.

### INSTALL A HEAT PUMP

- Heat pumps are cheaper to run than woodburners when used correctly.
- They produce instant heat.
- For many people they can be cleaner and easier to use.
- Make sure you install the right size for the space you want to heat.
- Check the energy rating of different models before you buy – the more stars, the more energy efficient.

Find out more at [www.nelson.govt.nz/burn-bright](http://www.nelson.govt.nz/burn-bright)

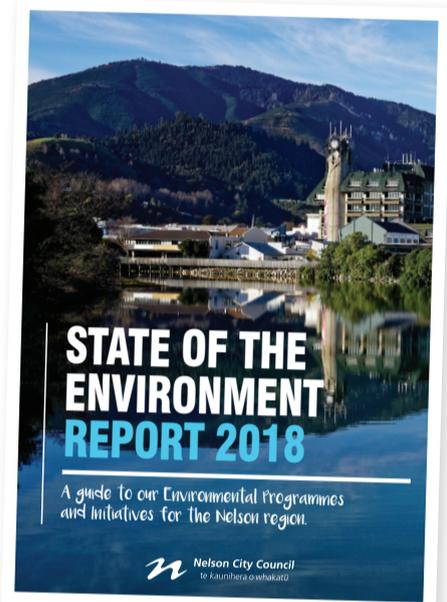
## STATE OF THE ENVIRONMENT REPORT HIGHLIGHTS AIR QUALITY IMPROVEMENTS

Nelson City Council's State of the Environment Report 2018 is now available online. The report identifies the environmental issues Nelson is facing, describes the current state of our environmental assets and highlights Council activities in this area.

Air quality has shown a steady and significant reduction in PM<sup>10</sup> emissions since 2001. In 2017, air quality met the National Environmental Standard (NES) in all airsheds except for Airshed B1 (Tahunanui). The three exceedances in Tahunanui were all on dry, windy days outside winter, and likely caused by high levels of airborne dust. Air Quality has long been a point of focus for Council, and it will continue to monitor, respond, educate and support good practices around woodburner use.

We'd like to thank everyone who has done their bit towards improved air quality by buying their wood early, making sure they only burn dry wood and using their wood burner correctly to minimise smoke going into the atmosphere. We encourage everyone to follow these simple practices – which will also save you money and keep your house warmer – so that we continue to see improvements in air quality in Nelson.

You can read the full report at [nelson.govt.nz/state-of-the-environment](http://nelson.govt.nz/state-of-the-environment)



## WOOD BURNER KNOW-HOW

It's not too late to install a wood burner for the winter, but it's good to do your homework before you buy.

### COMPLIANCE AND CERTIFICATION

Check the regulations for your airshed to find out whether you can install a wood burner or Ultra-low emission burner (ULEB) in your home.

You can find out which airshed you are in here:

[nelson.govt.nz/airsheds-map](http://nelson.govt.nz/airsheds-map)

And you can find out the rules for your airshed here:

[nelson.govt.nz/burners-for-beginners/](http://nelson.govt.nz/burners-for-beginners/)

### TYPE OF BURNER

Council has a list of approved burners on its website, including solid fuel burners, pellet burners and ULEBs. Check the burner is on this list before you buy it. [nelson.govt.nz/approved-burners/](http://nelson.govt.nz/approved-burners/)

### SIZE OF BURNER

It's a good idea to match the size and heat output of the burner with the size of the space you need to heat. Look for a low Particle Emission Factor (PEF) and a high Space Heating Efficiency (SHE).

### BUILDING CONSENTS FOR WOOD BURNERS

Remember you do need a building consent to install a wood or pellet burner. Contact Council's duty building officer for help and advice about how to apply.

Phone 03 265 6983 or email [duty.buildingofficer@ncc.govt.nz](mailto:duty.buildingofficer@ncc.govt.nz).

