

National Direction for Greenhouse Gas Emissions from Industrial Process Heat

National | July 2023

What is this new national direction?

The Ministry for the Environment (MfE) has released two pieces of regulation that will impact resource management decisions relating to heating for covered cropping (as well as manufacturing and processing of raw materials).

1. National Policy Statement for Greenhouse Gas Emissions from Industrial Process Heat 2023
2. National Environmental Standards for Greenhouse Gas Emissions from Industrial Process Heat

Key provisions

Prohibitions

- New coal-burning heat devices are prohibited if they operate below 300 degrees Celsius
- Existing coal-burning heat devices are prohibited starting 1 January 2037, unless there is an existing resource consent obtained before this national direction came into effect (27 July 2023)

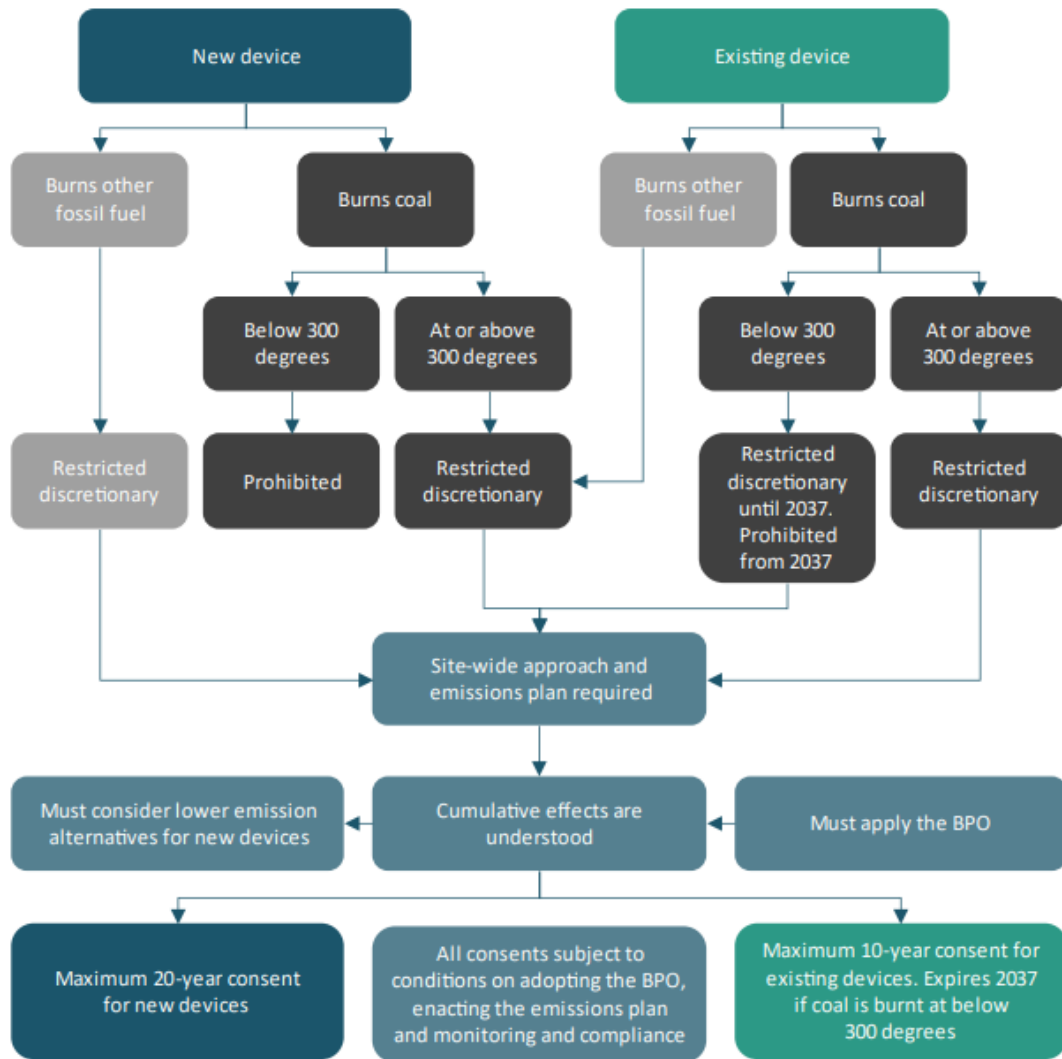
Consented Activities

- New heat devices (greenhouse gas emitting but not coal) operating below 300 degrees Celsius
- New and existing heat devices operating above 300 degrees Celsius
- Existing heat devices (any greenhouse gas emitting) operating below 300 degrees Celsius

Resource consent applications will require **emissions plans** that set out actions to reduce emissions from the consented activity (e.g. improving efficiency). Back-up heat devices do not require consent if they release less than 500 tonnes of CO₂ per site per year.

The following chart from MfE shows the consenting pathway for new and existing heating devices.

Figure 1: Consent pathway



BPO = Best practicable option.

Source: Ministry for the Environment. "National Direction for Greenhouse Gas Emissions from Industrial Process Heat: Industry factsheet". 29 June 2023.

WHERE TO GO FOR MORE INFORMATION

- [Ministry for the Environment - Industry factsheet](#)
- [Ministry for the Environment - National policy statement](#)
- [Ministry for the Environment - National environmental standards](#)