

Submission on *Process heat in New Zealand: Opportunities and barriers to lowering emissions*

From Samuel Dunlop Doyle

1. No more new fossil-fuelled heat plants, the people in the know have told us that this needs to happen and to do anything other than this is immoral.
2. A carbon price of at least \$50/tonne, raised by increments of \$10 to \$100/tonne by 2025.
3. It must be ensured that when existing heat plants reach the end of their economic life they are replaced by plants powered from renewable energy sources.
4. All fossil-fuelled heat plants should be replaced by renewables by 2030, 2050 leaves too much time for more damage.
5. Gas should not be treated as a stepping stone between coal/oil and renewables.
6. Let's remember that this is about creating a safer future for everything on our planet, decisions such as this will impact much more, and for far longer, than just budgets, popularity or produce.