AGI FROST FANS PTY LTD

RELIABLE FROST PROTECTION

LOW CARBON FOOTPRINT

THE SUSTAINABLE SOLUTION TO FROST PROTECTION

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THE RESPONSIBLE ALTERNATIVE

As agriculture in all of its forms comes under increasing pressure to decarbonise and minimise its environmental footprint, AGI Frost Fans is committed to take action and lead you into the future of sustainable agriculture.

Combined we have more than 30 years of experience in the fruit and wine industry and have used this knowledge and insight to design and manufacture the most efficient electric frost-fighting fans on the market.

While the initial cost of our fans are market competitive, the major benefit will be the reduction of the running cost by up to 90%, compared to fossil fuel alternatives.

Our 15kW (20HP) and 30kW (40HP) frost fans are fully electric and with the global movement towards a greener environment.
AGI Frost Fans is the greener alternative to frost protection.

COMMIT TO RENEWABLE FARMING

Forest Lodge is a six hectare cherry orchard near the Central Otago town of Cromwell, New Zealand. Their goal is to grow fruit with 100 percent renewable energy and have as little as possible carbon footprint. By doing this, it will cut carbon emissions from the orchard by over 80 tonnes per year, as opposed to an equivalent orchard using fossil fuels.

With solar panels installed and producing enough energy to operate the orchard's electric irrigation pumps, Forest Lodge turned their attention to finding low-carbon alternatives to other diesel and petrol-powered farm machinery. AGI Frost Fans is proud to be involved and have our electric frost-fighting fans as part of this innovative horticulture.

We are focussed on helping our farmers achieve long term financial and environmental sustainability.

WHAT DOES THE FUTURE HOLD FOR FOREST LODGE ORCHARD?

"I don't want us to be the only zero fossil fuel farm in New Zealand. I want to use what we've done to really shift the needle when it comes to climate change.

Our little farm down in Central Otago, with what we have done, is saving 80 tonnes of carbon a year. If you can scale that up to 20%, 30%, 40% of horticultural operations in New Zealand, that's a huge amount of emissions that we're saving.

That's what my real long-term goal is – it's not to be special. It's slowly making ourselves un-special by getting other people to follow and do the same thing that we're doing. If I can do that then no matter what happens with the climate, I can rest knowing I've done what I can." - Mike Casey

THINKING ABOUT GOING GREEN?

- **In order to be deemed green energy, a resource cannot produce pollution, such as is found with fossil fuels. ... Green energy sources are usually naturally replenished, as opposed to fossil fuel sources like natural gas or coal, which can take millions of years to develop.**
- **Electric technology means greater efficiency in horticulture and agriculture.**
- **The best way to start is by replacing diesel or fossil-fuel processes as soon as old equipment wears out.**
- **From there you will learn how electric technology can increase efficiency, utilisation and profit as well as doing right by everyone else in the world.**

Eco-friendly practices also preserve habitats, contribute to public health, encourage vibrant communities, and protect wildlife and livestock. Human, animal, and plant life benefit from innovative, modern farming practices. Which ones will you adopt today?

PROTECTING YOUR INVESTMENT.

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