










Business	Supplier Information	Contact Details
	<p>Advanced Hort - offers innovative and integrated solutions for the horticulture industry, from Control and climate systems, water systems and irrigation as well as Nursery automation, recognizing that each customer has specialized needs. They offer an extensive catalogue of systems and products designed to enhance your business's operations, productivity, and efficiency.</p>	<p>www.advancedhort.co.nz / Sales@advancedhort.co.nz 0800 Hort tec (0800 467 883)</p>
	<p>Plant Propagation Systems - specializes in high-quality, customisable plant propagation solutions for nurseries and the horticulture industry using the ELLEPOT system. They provide a comprehensive range of premade Ellepots ranging from 20mm to 80mm with over 20 different paper options, customised media types and tray types to suit all horticultural propagation requirements.</p>	<p>www.plantpropsystems.co.nz / Sales@plantpropsystems.co.nz 0800 Ellepot (0800 3553 768)</p>
	<p>Simon Wilkinson is a successful business owner with expertise in HVAC-R (Heating, Ventilation, Air-Conditioning, Refrigeration) Dehumidification, Moisture removal and Bacteria Management. Simon's company holds the exclusive license for Steril-Aire UVC Germicidal Technology, significantly improving public health and reducing energy consumption by 10-20%.</p>	<p>Simon Wilkinson M: +64 (0) 21 521 531 E: simon@air-solutions.co.nz</p>
	<p>Apex Greenhouses has designed and built commercial glasshouse projects throughout Australia and New Zealand for the past 40 years. We know our backyard, understand local conditions, and know what is required to deliver a custom greenhouse and growing system for you.</p>	<p>James Harris M +64 (0) 21 956 947 T : 0800 100 618 E: james@apexgreenhouses.co.nz</p>
	<p>Apricus Eco are a leading specialist in heating systems using heat pumps and biomass boilers (pellet & chip), providing heat load & system sizing assessment, design, product supply, project management and installation. With 10 years' experience, clear and comprehensible design principles, and thousands of installations across the country for private sector, government, and households you can be confident that we will provide the best advice and system for your needs.</p>	<p>Marcus Baker – MD & lead designer E: marcus@ecohotwater.co.nz M: 021 027 50220</p>
	<p>Auckland Council will oversee emissions consents for growers with more than 500 Tonnes of CO₂ emissions from fossil fuels. A requirement for this is a site emissions reduction plan.</p>	<p>Louis Boamponsem M: 027 2025907 Louis.boamponsem@aucklandcouncil.govt.nz</p>
	<p>A family-owned company founded in 1924 is based in Germany with a subsidiary in New Zealand, specializes in renewable energy products. Their advanced hydronic heat pumps, in production since 1976, harness energy from the air or ground to heat water, offering efficient heating solutions for homes, industrial spaces, greenhouses, grow houses, and other water-based systems.</p>	<p>Bhawesh Singh M: +64 (0) 277 550 130 E: bhawesh.singh@stiebel-eltron.co.nz</p>
	<p>Simply Energy helps growers transition to cleaner energy through competitive electricity supply, intelligent technology, and expert advice. If you're thinking about expanding operations, installing solar, or switching away from gas or waste oil - we're here to help.</p>	<p>Jonny Corlett E: jonny.corlett@simplyenergy.co.nz M: 0210613920</p>
	<p>Svensson's functional climate solutions (climate screens and vertical fans) control humidity, temperature, heat emission and radiation, creating excellent growing conditions for better and maximized production in greenhouses while saving a lot of energy.</p>	<p>Ton Habraken E: Ton.Habraken@ludvigsvensson.com</p>



EECA (Energy Efficiency and Conservation Authority) has a five-step pathway available free of charge for greenhouse growers which includes an emissions measurement calculator; checklist of energy efficiency opportunities for covered crops to reduce costs and optimise greenhouses; decision trees for 3 different energy reduction options; and a report looking at what technology and practices growers in the Netherlands use.

Insa Errey & Karen Orr
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Over the past 15 years FTEK have been developing a range of Innovative machinery solutions for the vegetable greenhouse industry. Today more than ever growers are facing a challenging labour environment. FTEK are rising to the challenge with the development of a modular robotic labour assist platform. Marijke will be on site to share information and answer any questions about the RLAP, and the current solutions on offer.

Marijke Haira, Business Development Manager FTEK
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Genesis (NZX: GNE, ASX: GNE) is a diversified New Zealand energy company. Genesis sells electricity, reticulated natural gas and LPG through its retail brands of Genesis and Frank and is one of New Zealand's largest energy retailers with more than 490,000 customers. The Company generates electricity from a diverse portfolio of thermal and renewable generation assets located in different parts of the country. Genesis also has a 46% interest in the Kupe Joint Venture, which owns the Kupe Oil and Gas Field offshore of Taranaki, NZ

Patrick Dempsey, Senior Manager - Partnerships & Commercialisation
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Hot Lime systems make low-cost renewable heat and yield-enhancing CO2 from biomass. Each system provides 15,000GJ of heat and 1000 tons of production-boosting CO2 each year, offering growers an energy transition "steppingstone" that immediately saves energy costs while also increasing crop output - with a payback of less than 2 years.

Tijs Robinson, CEO
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Rob Mallinson, MD of Living Energy. Having installed 30 biomass boilers and now advising in the field, Rob offers a 6-hour 'Blitzkrieg service' by the end of which you will know the site layout, boiler size, capital cost, biomass cost and ultimately NPV of switching to biomass.

Rob Mallinson
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ROC WALL(TM) is The Future of Greenhouse Glazing. Talk to us about revolutionising your greenhouse production using ROC Systems Technology (powered by Nucleer)

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Natures Flame is a Wood Fuel Pellet manufacturer based in Taupo. We manufacture around 150,000 tonnes per annum and supply a range of customers ranging from Large Fonterra plants to primary schools.

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As one of the world's leading suppliers of climate-neutral technologies for heat and power generation from biomass, we integrate sustainability with industry. Our innovative solutions also encompass biomass combustion, gasification, carbonisation, and torrefaction. Polytechnik has become the leading supplier of biomass boiler plants to the horticulture industry in New Zealand. Ten large systems heat tens of hectares of glasshouse area with the most economical source of renewable heat: biomass.

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With over 30 years' experience working with growers, wholesalers, researchers and government authorities, Powerplants has a proven history of advancing plant production and food sustainability. We offer tailored solutions combining our extensive industry knowledge with the latest developments in global products and services. Our innovative horticultural solutions have seen us working to provide end-to-end turnkey solutions, industry-leading facilities, and even helping prepare industry in the face of increasingly variable and extreme weather events.

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