

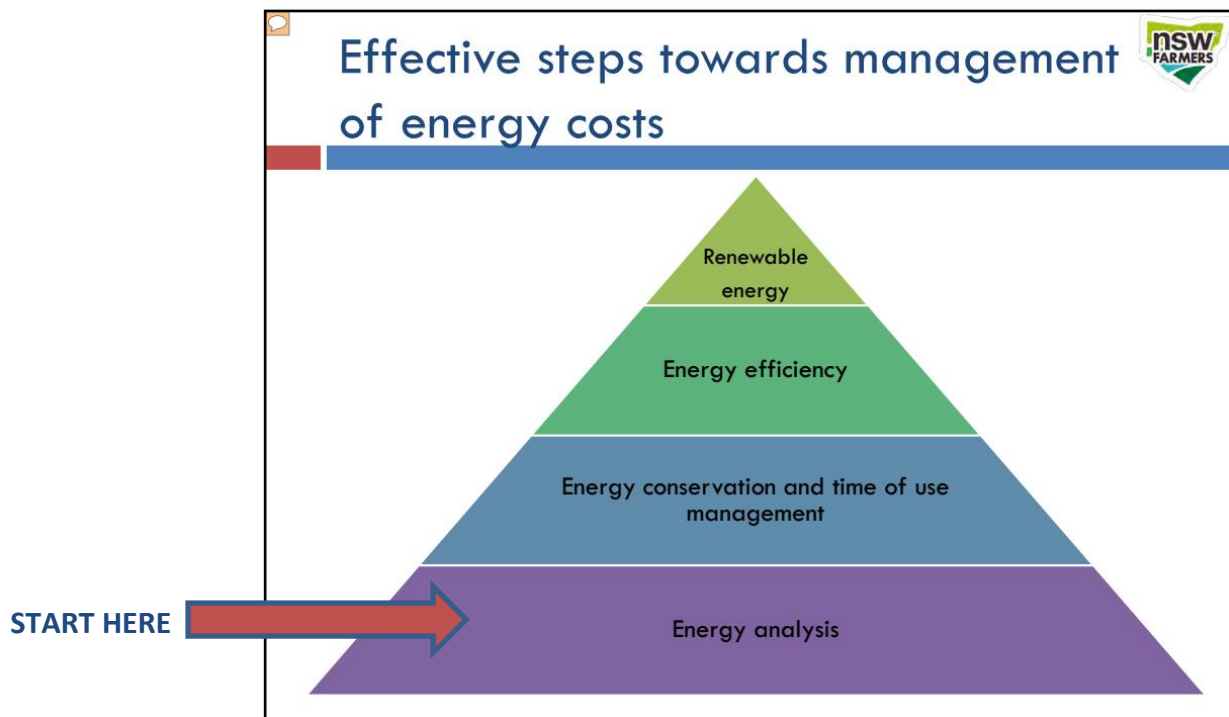
Profitable Dairying in a Carbon Constrained Future in NSW presents.....
The Parmalat On-farm Sustainability Project Podcast Series



*Energy Efficiencies & Renewable
Options for Dairy Businesses*
Tips, Tricks & Traps



Podcast Handy Resource Information



(Source: Jerry Flores, NSW Farmers Federation, 2015)

The Energy Made Easy website- how to read you bill

<https://www.energymadeeasy.gov.au/help/electricity-bill>

Federal Funding Summary Website

For national and state specific programs on offer: This is a good central starting point for farmers across Australia.

www.eex.gov.au/business-support/programs

Clean Energy Finance Corporation

www.cleanenergyfinancecorp.com.au

- Private sector expertise with public purpose Finance for renewable energy, energy efficiency and low-emission projects and programs across the economy
- Provides debt or equity – does not provide grants
- Can work on projects that are smaller, more complex or new to the Australian market
- Operates as a co-financer to encourage greater bank participation in the sector

(Irrigation motors and pumps, industrial & commercial refrigeration, more fuel efficient vehicles, processing equipment upgrades that result in energy savings, rooftop solar PV and solar PV displacing diesel, solar hot water and heat pumps, variable speed drives, waste diversion and waste-to-energy, lighting, heating, ventilation and air conditioning...and more.)

Farm Innovation Fund in NSW

www.raa.nsw.gov.au/assistance/farm-innovation-fund

- Loans available (currently at 2.2%) for drought preparedness, solar power conversions, new/upgrading irrigation systems.
- Loans up to 100% of cost of works to \$250K per project (with a total of \$500K outstanding at any time).
- 20 years at fixed rate.
- Contact: rural.assist@raa.nsw.gov.au

NSW Office of Environment & Heritage

www.environment.nsw.gov.au/business

Tailored programs, management tools and training services for businesses working to reduce energy consumption, overheads and costs.

More specifically on financing options: www.environment.nsw.gov.au/business/financing-options.htm

AgInnovators

Excellent case studies and booklets on energy efficiency, water efficiency and precision agriculture across agricultural sectors. Publications developed by NSW Farmers are available on this site or you can phone for hard copies.


www.aginnovators.org.au

Solar Choice and Solar Quotes for benchmark costing of a system

www.solarchoice.net.au

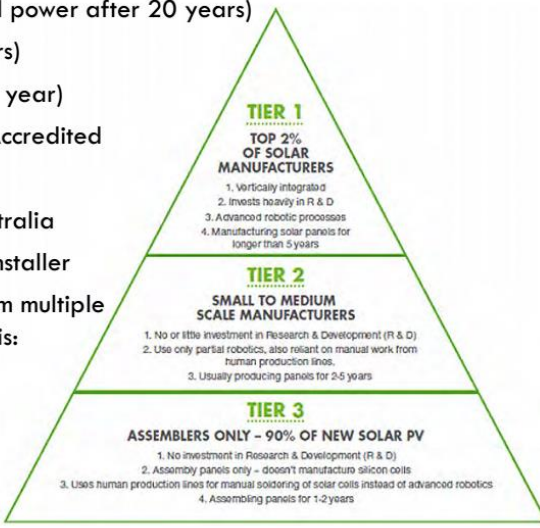
www.solarquotes.com.au

Useful points to consider when looking for a Solar Provider



Due diligence on installers and warranties

- Panel warranty (80% nominal power after 20 years)
- Inverter warranty (5- 10 years)
- Installation warranty (5 to 10 year)
- Clean Energy Council (CEC) Accredited
- Tier 1 products if possible
- Products with presence in Australia
- Experienced and reputable installer
- Find and compare quotes from multiple installers. Sites to help with this:
 - www.solarquotes.com.au
 - www.solarchoice.net.au



(Source: Jerry Flores, NSW Farmers Federation, 2015)

Other considerations: Carbon Farming Initiative

The Emissions Reduction Fund (ERF) is an Australian Government voluntary offset scheme that provides an opportunity for farmers and land managers.

www.mycarbonfarming.com.au

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