



# Energy & Electricity in Regional NSW

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**\$100-\$200k p.a.**



**\$50-\$60k p.a.**



**\$3-\$5m p.a.**

# Energy Policy

- Increase incentives for small and mid scale renewables in regional and rural areas
- Stop over-subsidization of large-scale renewables at the expense of consumer and farm scale renewables
- Emission reductions policies and schemes must be applied equally across all industries and consumers
- Stop uncompetitive practices by electricity retailers



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# Projects

Water & Energy Nexus Initiative

The Future of Electricity in Regional NSW

Renewable Energy Landholder Guide

The Farm Energy Innovation Program

Solar Powered Pumping Initiative

# Fact Sheets & Materials

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## Energy Information Papers

Would you like to learn more about solar on farm, how to increase diesel efficiency in tractors, the connection between water efficiency and energy usage, the ways to reduce energy bill in farm buildings? The NSW Farmers energy advice service includes a suite of information papers covering energy efficiency across various agricultural sectors and topics. Use the links below to navigate to a quick summary of each paper, or click on 'pdf' to download the full version of any individual paper.

### Energy Planning

1. [Farm energy planning \(pdf\)](#)
2. [Farm energy planning calculator \(pdf\)](#)


### Energy purchasing


1. [Purchasing liquid fuels \(pdf\)](#)
2. [Effective energy purchasing - Electricity \(pdf\)](#)
3. [Natural gas purchasing \(pdf\)](#)


### Efficient Farm Vehicles


1. [Energy efficiency and farm vehicles \(pdf\)](#)
2. [Adaptive driving - the skill factor in fuel efficiency \(pdf\)](#)
3. [Tractor ballasting \(pdf\)](#)
4. [Estimating tractor power needs \(pdf\)](#)
5. [Tractor tyre selection \(pdf\)](#)
6. [Monitoring wheel slip to achieve fuel efficiency \(pdf\)](#)
7. [Purchasing a fuel efficient tractor \(pdf\)](#)
8. [Tyre pressure and fuel efficiency \(pdf\)](#)


### Information papers

 **Solar PV pumping systems**  
Solar pumping can help offset the cost of traditional irrigation fuels. The...  
Updated: 3rd Jun 2014

 **Farm-scale wind power**  
Farm-scale wind turbines for electricity generation have broad potential for...  
Updated: 5th Jun 2014

 **Diesel versus electric pumps**  
Provided there is easy access to the electricity network, converting from...  
Updated: 12th Jun 2014

 **Maintaining pumps saves energy**  
Pump efficiency deteriorates over time, leading to energy wastage. Efficiency...  
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 **Oversized pumps waste energy**  
Irrigation pumps are typically over-specified at the design stage, resulting in...  
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### Case studies

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Industry & Policy > Action on Energy

**[www.aginnovators.org.au](http://www.aginnovators.org.au)**

Energy