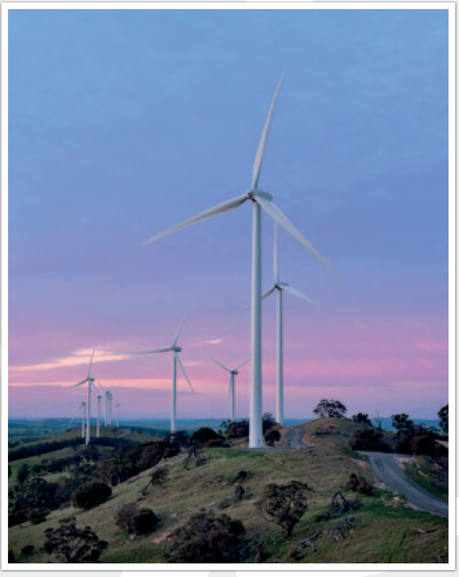
TRUENERGY INFORMATION DAY
WELCOME

Welcome to the TRUenergy Community Information Session

You can:

- learn more about TRUenergy and what we do
- find out about our projects in the Mid North region
- find out about our plans to establish a Community Liaison Group
- meet and speak with the project team.



About the exhibition

Our exhibition will provide you with an overview of TRUenergy, information about our current and proposed projects in the Mid North region and our approach to engaging the local community.

Please view our display boards and have a chat with the TRUenergy team who are available to answer any questions you may have. Our team includes:

- **Clint Purkiss**, TRUenergy Project Development Manager
- **Michael Head**, OHS&E, Waterloo Wind Farm and Cathedral Rocks Wind Farm
- **Cameron Garnsworthy**, TRUenergy Senior Manager for Renewables Development
- Consultant from Marshall Day Acoustics will be available to answer any specific questions you have on noise
- **Georgina House**, Aurecon Community Consultation.

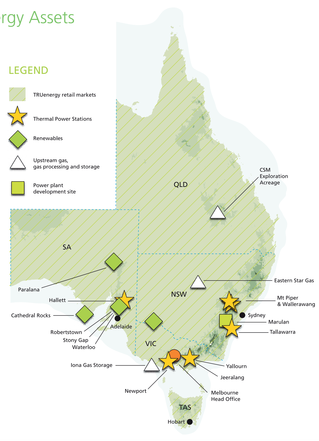
TRUENERGY INFORMATION DAY
ABOUT TRUENERGY

TRUenergy is one of Australia's largest, integrated energy businesses, having grown steadily since we entered the Australian energy market in 1995.

We have experience in all aspects of energy generation, development and sales. Our portfolio includes:

- Australia's most efficient gas fired power station, the 420MW Tallawarra power station in Wollongong, NSW
- Hallett gas power station (180MW)
- Yallourn coal-fired power station (1480MW) and adjacent mine in the Latrobe Valley, VIC
- Iona gas storage facility near Port Campbell, VIC
- the recently acquired Waterloo wind farm (111MW)
- 50% share in Cathedral Rocks wind farm (66MW)
- a joint venture with Petratherm to explore for geothermal energy
- a proposal to build a 180MW solar power station as part of the Australian Government's Solar Flagship Program
- providing energy to over 2.7 million businesses and households.

TRUenergy Assets



Following the completion of the Roaring 40s joint venture, TRUenergy acquired two local projects on 1 July 2011, including:

- the Waterloo wind farm
- the proposed Stony Gap wind farm development.

We are now responsible for operating the Waterloo wind farm and the proposed Stony Gap development. We'll provide updates on our other projects, such as the Robertstown and Waterloo 2 wind farms in the near future.

TRUenergy has long standing experience developing and operating sustainable energy generation facilities. In managing these wind farm projects, our primary aim is to balance our business requirements with the environmental, social and economic needs of our stakeholders, customers and the Mid North community.

TRUENERGY INFORMATION DAY
COMMUNITY CONSULTATION

Hundreds of regionally based households and small businesses live and operate near our energy assets. TRUenergy maintains a regular program of contact with these community stakeholders to ensure they are kept aware of our operations and developments and are satisfied with the way we conduct our business.

Project teams from the Waterloo wind farm and the Stony Gap development have been talking with the local community now for close to five years. Since taking over these wind farm projects, TRUenergy has found the feedback provided by local residents, neighbours and businesses to be invaluable in helping us to understand local views, priorities and expectations.

Community liaison activities to date include:

- landholder meetings
- project newsletters
- website (previously www.roaring40s.com.au)
- media and advertising in local papers
- project summary brochures and information packs
- community Information Day Dec 2009
- school education tours.

We will be meeting and speaking with the local community, including local council, government agencies, landowners, neighbours and community groups. We encourage you to provide us with feedback as it will play an important role in how we approach the management of our wind farms.

We also intend to keep you informed throughout the wind farm development project via:

- TRUenergy newsletters
- meetings with community groups, local landowners and Council
- website - www.truenergy.com.au/stonygap and www.truenergy,com.au/waterloo
- responding to enquiries and feedback received from the community
- progress updates via print, face-to-face and electronic media (provided when needed)
- TRUenergy Community Liaison Group

For further information on either the Waterloo or Stony Gap wind farm projects please contact us at: talktous@truenergy.com.au

TRU energy

TRUENERGY INFORMATION DAY
COMMUNITY SATISFACTION

Periodically, TRUenergy evaluates how satisfied the local community is with the level and detail of consultation we undertake.

Our most recent survey of the Mid North community occurred earlier this year and included over 350 respondents. The results showed that 84% of residents believe wind energy is a good or very good way to address climate change. A firm majority support the development of wind farms locally, indicating that they see them as a clean source of energy or find them aesthetically appealing.

Importantly, most residents believe that the benefits of wind farms outweigh any negatives, with the local economy benefiting from the support of local businesses and employment opportunities.

TRUenergy acknowledges there is a range of opinions about wind farms in the community and undertakes regular consultation with nearby residents and stakeholders to better understand and address local concerns.

TRUENERGY INFORMATION DAY
WHY BUILD WIND FARMS?

Background

As Australia moves to address the issue of climate change, wind farms have become an increasingly essential part of our electricity generation system.

Wind farms like our proposed Stony Gap wind farm and our existing Waterloo and Cathedral Rocks projects offer practical greenhouse gas reduction solutions and play an important role in addressing global climate change.

Policy

Multiple policies introduced by Federal, State and local governments support the development of renewable energy, including wind farms.

These include:

- the Federal Government's Renewable Energy Target, which aims for 20 per cent of Australia's electricity supply to come from renewable energy sources by 2020
- the proposed Carbon Pollution Reduction Scheme which will put a price on carbon pollution, promote investment in renewable energy and improve energy efficiency. Under the plan, Australia will cut 159 million tonnes a year of greenhouse gas emissions by 2020
- the South Australia Climate Change and Greenhouse Emissions Reduction Act, which aims to reduce emissions by 60% by 2050
- the Kyoto Protocol.

In addition, in June 2009 the South Australian Government announced that renewable energy would comprise 33% of the State's energy consumption by 2020.

Benefits

Wind energy is an abundant and sustainable alternative to fossil fuels as it is reliable, clean and free. Wind energy benefits not only the environment, but also local communities and the wider economy.

Benefits of our wind farms include:

- clean energy to power homes
- reduced greenhouse gas emissions
- increased cash flow to the local economy
- the creation of jobs during construction and operational phases of the wind farm
- improvement to the local roads and infrastructure
- increased economic activity for local shops and businesses
- provision of a complementary land use for landholders that won't disrupt existing agricultural activities
- increased revenue for local councils and potential flow through effects.

TRU energy

TRUENERGY INFORMATION DAY
WATERLOO WIND FARM

Overview

Our 111MW Waterloo wind farm is located 30km from the town of Clare and about 9km east of Manoora. This site has been operating since October 2010, supplying enough clean energy for 46,000 homes each year and reducing green house gas emissions by 300,000 tonnes annually.

Site

The Waterloo wind farm consists of 37 wind turbines which are capable of generating 111MW and a transmission line that connects the Waterloo substation to the South Australian network. The site is located on a rocky ridge on privately owned land and is within easy reach of main road access.

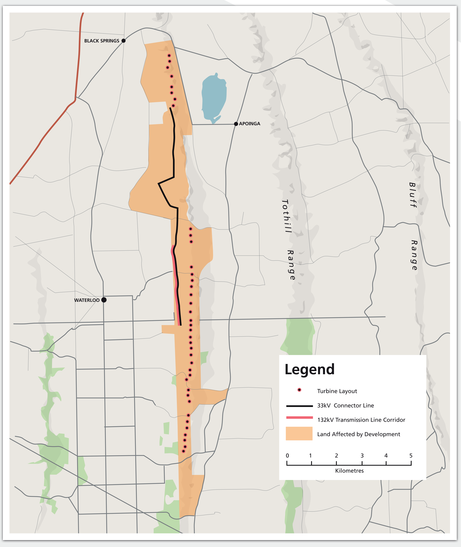
Benefits to the region

The Waterloo wind farm has provided significant benefits to the Mid North Region which have included:

- an estimated $18 million dollars into the local economy during the construction phase
- creation of 93 jobs during the construction phase and 5 jobs in operation
- support for local businesses
- improved local roads as part of infrastructure.

In addition to this, Waterloo has on request from schools, run education tours to help school children understand how this source of renewable energy works.

For further information about our Waterloo wind farm project please contact us on: talktous@truenergy.com.au



TRUenergy has a strong working relationship with the landholders who host our turbines.

"they've said they'll control (things like) the weeds and they've controlled this... I know they'll try to do the right thing."

(Waterloo landholder 2011)

TRUENERGY INFORMATION DAY
PROPOSED STONY GAP WIND FARM

Overview

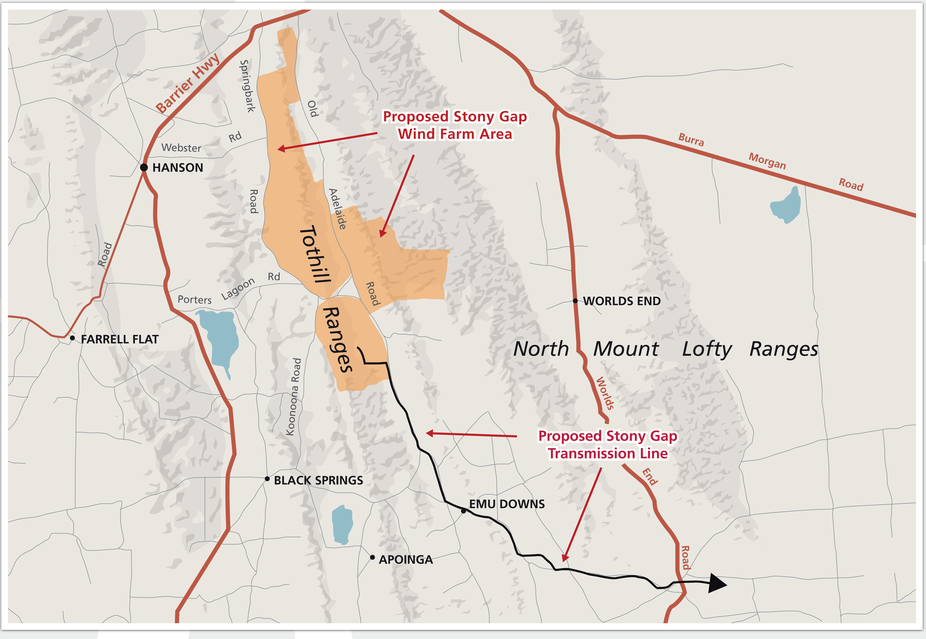
TRUenergy is proposing to build a new 123MW wind farm capable of meeting the energy needs of 51,650 homes each year and reducing greenhouse gas emissions by 280,000 tonnes annually within the Tothill Ranges 5 kilometres from the town of Burra. The wind farm is likely to comprise of 41 wind turbines spread across seven privately owned land holdings.

The Stony Gap wind farm will be located on cleared land currently used for agricultural purposes, minimising the environmental impact caused by clearing or disturbing native vegetation. This approach also gives landholders continued access to their land and won't disrupt existing agricultural activities.

Site Selection

The site is considered to be particularly well suited to wind farming due to:

- wind data collected at the site that shows that the wind resource is world-class
- short 'payback period' of 3-6 months (time taken to offset carbon emissions produced during construction), the wind farm will be capable of producing clean energy with minimal environmental impact
- electricity grid connection options being readily available
- detailed assessments show that we are able to comply with the strict South Australian noise guidelines.



About the plans

It is important to note that the plans we are presenting today are not final. Instead they represent our preferred approach to development of the Stony Gap wind farm. The layout and construction of the actual wind farm will depend on the results of further technical studies, outcomes of stakeholder and community consultation, and any planning approval conditions.

TRUENERGY INFORMATION DAY
PLANNING CONSIDERATIONS

Any development application for a wind farm submitted must comply with South Australia's regulatory guidelines.

TRUenergy engages independent consultants to evaluate and, where necessary, recommend modifications to our plans. We complete the following assessments for wind farm projects:

- noise
- environment (flora and fauna)
- heritage (Aboriginal and European)
- transportation
- visual amenity
- fire and safety
- electro-magnetic interference
- aviation safety

In addition to the assessments undertaken, we also conduct studies to ensure our wind farms offer significant social and economic benefits to the community.

Approach

We understand that you have questions about our wind farms and their potential impacts. We have summarised below the key topics that people have told us they'd like to hear more about.

Property Values

New wind farms generate valuable socio economic benefits for local communities such as improved roads and infrastructure, increased employment, increased income for local government and complementary income for landholders. There is little evidence to suggest that wind farms have a negative impact on surrounding property prices.

Visual amenity

The design and siting of the proposed wind farm has been undertaken with careful consideration of its potential visual and environmental impacts.

Visual impact of the proposed wind farm has been assessed from multiple viewpoints throughout the region. This study concluded that the visual effect of the proposed wind farm would vary depending on the location:

- to the east, arrangement of the parallel ridgelines that define Burra Gorge, Burra Hill and Scrubby Range remove the potential for the wind farm to impact visually on areas of high visual amenity
- to the west and south, the visual impact is described as substantial due to the open landscape and lack of visual screening
- from elevated locations around the edge of Burra, the high vantage point increases the degree of change.

The proposed path of the transmission line will extend across the valley floor between the Tothill Ranges and the Bluff Range before heading east to the Robertstown substation. It will be located in an area where other infrastructure is present and where local landforms and tree groups can provide a certain degree of screening.

While the wind farm will be visible, the visual assessment concludes that the existing landscape, with its heavily modified environment and existing built form, can accommodate the proposed development. Furthermore, the wind farm has the potential to be seen as a new visual element that does not contrast significantly with the region's existing character.

TRU energy

TRUENERGY INFORMATION DAY
NOISE

Modern wind turbines make very little noise. Even standing under the base of a turbine, it is possible to talk with another person without having to raise your voice.

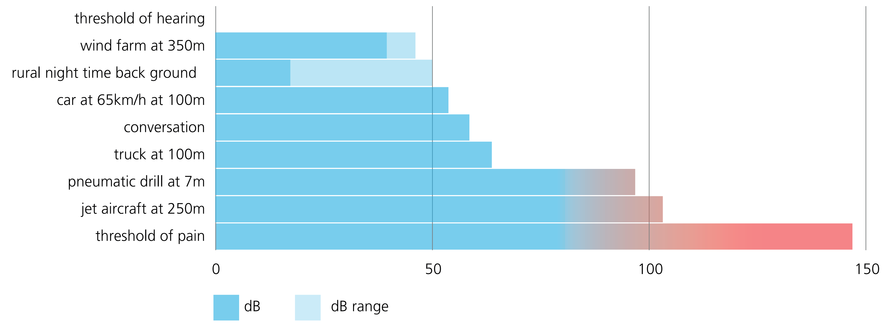
Prior to building a wind farm, TRUenergy must predict the likely levels of noise that will occur at different locations around the wind farm site, including nearby residents' homes. We measure the everyday levels of background noise at surrounding residences to determine typical ambient noise levels. This will ensure that noise from our wind farm won't exceed the level of noise allowed under the guidelines.

Obtaining planning approval to build a wind farm is not possible until local and state authorities are satisfied the wind farm will meet strict government noise standards. Once the wind farm is built, there is an operating compliance requirement to ensure the project is built to the specified acceptable design standards. TRUenergy operates its wind turbines to ensure noise levels remain below regulated levels.

Standards governing noise limits in South Australia are amongst the strictest in the world. The noise limit from non-domestic noise sources including wind farms is typically set at 35 decibels, equivalent to a very quiet radio or a quiet library.

In the rare event we receive a community noise complaint, we will investigate. We take these types of concerns seriously, and will happily work with nearby residents to try to reach a mutually acceptable outcome.

Turbine noise comparison chart



Noise assessment results

The detailed noise assessment for the proposed Stony Gap wind farm shows that the wind farm will comply with the strict noise limitations set by the regulatory authority at all neighbouring residences.

TRUenergy will conduct noise monitoring in line with South Australian Environmental Protection Act guidelines once the wind farm becomes operational. Should any noise complaints arise, we will investigate and take corrective action where required.

TRUENERGY INFORMATION DAY
HEALTH

We understand that change can cause stress or annoyance.

By maintaining regular contact with residents, TRUenergy hopes its wind farm projects deliver an overall positive impact by reducing any anxiety residents may have.

Health

TRUenergy takes health and safety very seriously. Planning guidelines governing noise, design and siting of wind farms are in place throughout Australia and are designed in accordance with scientific best practice. All TRUenergy wind farms must, in order to operate, abide by these guidelines, which are amongst some of the strictest in the world.

A recent Federal Government Senate inquiry in June this year, found that no direct link exists between health issues and wind farm noise or vibration. This view has been supported by medical and scientific groups such as the National Health and Medical Research Council and the World Health Organisation. These organisations specifically looked at the impact of wind farms and noise and found that there was no evidence to suggest that wind farms have a physiological impact on people living nearby.

Infrasound

Current concerns about wind farms often focus on the impact that wind farm noise may have on human health. These concerns relate to infrasound which are sounds produced by manmade machinery as well as natural forces like ocean waves, that are inaudible to the human ear.

Studies that have recorded infrasound levels close to modern wind farms have shown that infrasound levels at the residences closest to the wind turbines are at lower levels than infrasound produced by background sources.[1]

Local and international scientific studies have also found no evidence to suggest that audible or inaudible noise produced by wind farms can have an adverse effect on human health. The World Health Organisation states that ‘there is no reliable evidence that sounds below the hearing threshold produce physiological or psychological effects’.[2]

[1] Sonus Pty Ltd (Nov 2010). Wind Farms Technical Paper Environmental Noise

[2] Berglund B and Lindvall T (1995). Community Noise. Archives of the Center for Sensory Research 2(1).

TRUENERGY INFORMATION DAY
ENVIRONMENT

In designing the Stony Gap wind farm and transmission line route, areas of high conservation and heritage value have been avoided.

Pygmy Bluetongue Lizard
(Tiliqua adelaidensis)

Flinders Ranges Worm-lizard
(Aprasia pseudopulchella)

Peregrine Falcon
(Falco Peregrinus)

Plains-wanderer
(Pedionomus torquatus)

Flora

The proposed wind farm will have minimal impact on native vegetation as it is located on cleared farming land and areas where the exotic/native grasslands dominate the flora habitat.

Although peppermint box species were found in some areas of the development site, their assessed environmental condition meant that they did not meet classification criteria for Environment Protection and Biodiversity Conservation Act (EPBC).

One silver daisy bush was also recorded adjacent to the proposed transmission line route and will be avoided during construction.

Fauna

Recently completed surveys have found no ecological animal species listed as threatened under the EPBC within the proposed development area. Two species listed on the EPBC list has been recorded on the site historically, which included:

» the endangered Pygmy Bluetongue Lizard

» the vulnerable Flinders Worm Lizard

Targeted species surveys were undertaken on the wind farm site and the transmission line route. No Flinders Worm Lizards were found but two small populations of the Pygmy Bluetongue Lizard were identified. These populations are located outside of the area being developed so will not be disturbed. However, given the unique habitat of the Pygmy Bluetongue Lizard, any areas that offer the same habitat have been avoided.

Birds and Bats

No EPBC listed bird or bat species were recorded on site. The extensively modified nature of the region and poor condition of remaining native vegetation means the site supports mostly common bird species, including the Galah, Australian Magpie and Little Raven.

Bird and bat studies found that:

» the Peregrine Falcon inhabits the area with one potential nest found

» the vulnerable Plains Wanderer bird was not found at the site but could potentially visit the area

» eight common bat species were identified during bat surveys.

The risk of bird and bat collision with turbine blades is low. Studies have showed that for every 10,000 bird fatalities, less than 1 is caused by wind turbines. For comparison, cats cause about 10% of bird deaths and almost half are caused by collisions with buildings or windows.

Heritage

A detailed cultural heritage investigation found that:

» no indigenous heritage objects or sites are recorded at the wind farm location

» a low stone wall classed as a European heritage site is considered to be of low archaeological significance but impact to this heritage item will be avoided

» two sites of potential colonial historical significance were recorded within the area proposed for the main transmission line to Robertstown.

All historical sites recorded will be avoided where possible. If avoidance is not possible, these sites will be assessed by a qualified archaeologist before further action is taken.

An aboriginal works agreement will also be developed during the construction phase to ensure areas of significance are identified and avoided.

TRU energy

TRUENERGY INFORMATION DAY
TRUENERGY COMMUNITY LIAISON GROUP

TRUenergy intends to establish a Community Liaison Group as a forum to discuss its Mid North wind farm projects with the local community on a regular basis.

The key purpose of the Community Liaison Group will be to exchange information and ideas and build relations with the local community.

The Community Liaison Group will:

- receive regular updates on projects in the local area
- identify the issues and topics of importance to the community
- be a forum to discuss key topics and key issues
- be a forum to hear scientific and technical presentations
- provide opportunity for informed dialogue on projects
- provide opportunity to share ideas and opportunities
- be a forum to discuss ways TRUenergy can work with the local community, including:
  - best ways to disseminate information to the wider community
  - community education opportunities
  - community capacity building / training opportunities
  - employment opportunities
  - environmental off-set opportunities
  - other community support programs
- assist TRUenergy to understand community views
- provide a mechanism for TRUenergy to consider feedback from the community as they develop projects and programs
- provide a conduit between Community Liaison Group Members and the wider community.

JOIN THE COMMUNITY LIAISON GROUP

If you are interested in becoming a member of the Community Liaison Group please consider the Terms of Reference and complete a nomination form.

Nominations close 5.00pm, Friday 4 November 2011.

Meetings are proposed to be held every two months with the first meeting planned for November 2011.

TRUENERGY INFORMATION DAY
THANK YOU

Thank you for attending today's session.

Our wind farm projects will ensure that South Australian residents will enjoy the benefits of 100% clean energy generation.

With investments in renewable energy projects such as wind, geothermal and solar, TRUenergy is setting the industry benchmark for practical, sustainable renewable energy developments. Our investment in these projects shows that we both understand and remain committed to addressing the effects of climate change.

TRUenergy's investment in Waterloo and Stony Gap will also continue to generate jobs and economic prosperity for the Mid North community.

MORE INFORMATION

For more information on TRUenergy, its projects and its investments, please visit www.truenergy.com.au

For specific information on Stony Gap and Waterloo, please visit the project website at www.truenergy.com.au/stonygap or www.truenergy.com.au/waterloo

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