

Clean Energy Program Annual Report

Reporting Period:

Year 1

(from 23 December 2014 – 22 December 2015)

NGRWF-REP-018-02

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1 Introduction

Gullen Range Wind Farm received project approval from the NSW Land and Environment Court on 4th August 2010. The Wind Farm consists of 73 wind turbines and is located in the Southern Tablelands region of NSW. Gullen Range Wind Farm has been fully operational from 23rd December 2014 (the Operation Date).

Gullen Range Wind Farm was granted a Project Approval (ref 07_0118) by the Land and Environment Court in 2009. This approval was modified by the Planning Assessment Commission in 2015. The Project Approval includes Condition 5.6, requiring Gullen Range Wind Farm to operate a Community Enhancement Program (CEP). The Community Enhancement Program includes a Clean Energy Program and a Community Fund. This document reports on the Clean Energy Program only during the reporting period. The Community Fund is governed by Upper Lachlan Shire Council.

Community Enhancement Program funding has been accruing from 23rd December 2014. The anniversary of the Community Enhancement Program scheme is 23rd December every year until the Wind Farm is decommissioned.

The operation of the Community Enhancement Program was governed by Document ref: GR-PM-PRC-0001, Rev 6 until 1st September 2016. After this date, the Community Enhancement Program was subsequently governed by Community Enhancement Program Document ref: NGRWF_P_003 Rev 1. This Annual Report considers the Community Enhancement Program document which was effective during the annual report period, being the Document ref: GR-PM-PRC-0001, Rev 6.

The Community Enhancement Program aims to provide financial contributions towards implementing clean energy improvements to properties within the target community. The Clean Energy Program comprises 2 stages. Stage 1 must be completed before Stage 2 can be applied for. Prior to revision of the program in mid-2016, the stages were defined as follows:

Stage 1: Energy Efficiency Package – provides Clean Energy Program eligible residents with an energy efficiency audit and a monetary contribution, in the form of vouchers, toward energy efficiency upgrades, such as energy efficient light bulbs or more efficient shower roses.

Stage 2 is divided into two further stages:

Stage 2A – Solar Reimbursement Package – assists Clean Energy Program eligible residents with the installation of a solar hot water system, a solar PV installation, or a battery storage system for the purposes of providing household power.

Stage 2B – Green Power Package – assists Clean Energy Program eligible residents by providing a monetary contribution towards energy bills, which specify the purchase of green energy.

The reporting period described in this report is the period from 23rd December 2014 to 22nd December 2015, otherwise referred to as Year 1 of the program.

2 Purpose of This Document

This report aims to satisfy section 4.2 of the Community Enhancement Program - "...GRWF will provide, in consultation with third party providers, a description of Clean Energy Program initiatives planned, undertaken and completed in each fiscal year. This information will be available on the GRWF website."

This document reports on the implementation status of Clean Energy Program Stages 1 and 2, and the Clean Energy Program fund statement, including information of allocated funds and their use for Year 1 (from 23rd December 2014 to 22nd December 2015).

3 Clean Energy Program Stage 1 – The Energy Efficiency Package

3.1 Energy Efficiency Audits

A total of 40 applications were received from Clean Energy Program eligible residents between 23rd December 2014 and 22nd December 2015, as shown in Table 1.

Table 1 shows when applications were received and processed during Year 1 of the Clean Energy Program

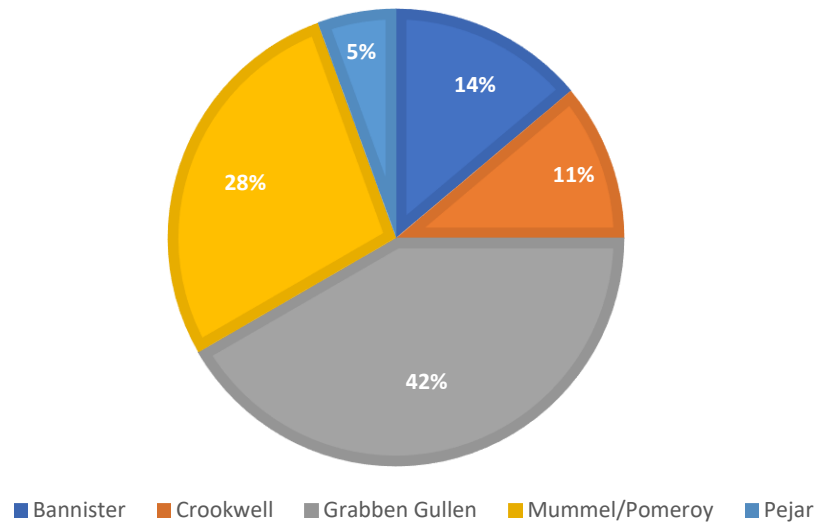
Date	Quarter	Number of Applications Received
December 23 – March 22	1	7
March 23 – June 22	2	22
June 23 – September 22	3	7
September 23 – December 22	4	4
Total		40
Processed applications during the year		36
Unprocessed applications carried over to Year 2		4

Out of the 40 applications received during Year 1, 36 were provided with Energy Efficiency audits in Year 1 of the Clean Energy Program and the remaining 4 applicants were subsequently provided with their Energy Efficiency Audits in Year 2 of the Clean Energy Program. As a result, only 36 applications were processed and included in Year 1’s Clean Energy Program fund statement below. The remaining 4 applications were processed in Year 2 and are reported on in the Year 2 Annual Report.

Audits were carried out for 36 properties located in 5 suburbs near Gullen Range Wind Farm, as shown in Figure 1.

More than 470 energy efficiency recommendations were made to the 36 applicants in their Stage 1 Energy Efficiency Audit reports.

Figure 1 shows the proportion of Energy Efficiency Audits undertaken in each of 5 suburbs near Gullen Range Wind Farm



3.2 Vouchers for Energy Efficiency Upgrades

A total of 36 vouchers valued at \$150.00 each (to be spent at Bunnings) were given to Clean Energy Program eligible applicants to be used toward energy efficiency upgrades recommended in their Clean Energy Program Stage 1 Energy Efficiency Audit Reports.

4 Clean Energy Program Stage 2

The Clean Energy Program was revised in 2016, following feedback from the target community. From 1st September 2016, the Community Enhancement Program was subsequently governed by Community Enhancement Program Document ref: NGRWF_P_003 Rev 1. As a result of the revisions to the Clean Energy Program, Stage 2 of the program was not fully operational until 1st September 2016. Due to significant changes to the Clean Energy Program, applicants who had already submitted their Stage 2 applications (5 applications in Year 1 of the Clean Energy Program) were required to amend and resubmit their applications. This ensured compliance and consistency with the revised program’s guidelines. Consequently, Stage 2 applications have not been reviewed during Year 1 as none were processed and there was no associated expenditure.

5 Clean Energy Program - Year 1 Fund Statement

Table 2 below summarises income and expenditure of the Clean Energy Program from 23rd December 2014 to 22nd December 2015. The table shows the total amount of funds remaining at the end of Year 1 after taking into account (1) the value of the actual income and expenditure and (2) the value of the allocated income and expenditure. More details about how the income and expenditure is calculated can be found in section 5.1 below and in the Community Enhancement Program document.

The Community Enhancement Program requires used excess funds from the Clean Energy Program to roll into the Community Fund at the end of each year. As mentioned above, Stage 2 of the program

was not implemented in Year 1 and related applications were not processed. This situation meant that there were excess funds of \$47,987 available in the Clean Energy Program at the end of Year 1. Upper Lachlan Shire Council and Goulburn Mulwaree Council were requested to waive the roll-over of these funds into the Community Fund. This was on the basis that these excess funds were not due to a lack of applications and that the applications received at that time showed that the funds would be required once Stage 2 of the program had been revised and was in operation. This request was approved and the excess funds were carried over to Year 2 of the program.

5.1 Basis for preparation of the Clean Energy Program fund statement for Year 1

The fund statement for Year 1 set out in table 2 below reports income, expenditure and the balances on both accrual and cash basis. The “Allocated sum” column reports the income, expenditure and the balance on accrual basis and the balance is used to determine whether any Clean Energy Program funds need to rollover into the Community Fund, as described in Section 5.2 of the Community Enhancement Program document: “Monies not expended through the Clean Energy Program in any given year shall be transferred to the Community Fund for the following year”.

The “Actual Sum” Column reports income, expenditure and balance on a cash basis to track actual annual cash flow relating to Clean Energy Program.

Table 2 Fund Statement for Year 1 of the Clean Energy Program, 23 December 2014 to 22 December 2015

Year 1 – ending 22 December 2015		
Item	Actual Sums \$	Allocated Sums \$
CEP contribution from Gullen Range Wind Farm for Year 1 (\$60,809.00 base figure indexed for CPI from base year using CPI Q3 data of 106.6 (2014) and 96.3 (2010))	67,313	\$67,313
Stage 1 – Cost of vouchers	(1,473)	(5,400)
Stage 1 & 2 – Cost of Energy Efficiency Expert	(11,561)	(13,926)
Stage 1 & 2 – Cost of Independent Member (capped at \$3,000 for administration costs as defined in Community Enhancement Program Table 2, section 4.1, version ref NGRWF_P_003 Rev 1)	N/A, as not introduced until the 2016 revision (NGRWF_P_003 Rev 1)	N/A, as not introduced until the 2016 revision (NGRWF_P_003 Rev 1)
Stage 2 - Cost of grants issued	N/A	N/A
Total Amount remaining at the end of Year 1	54,279	47,987*

*Value used to calculate if there are excess funds that will rollover into Year 2

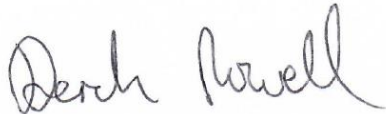
6 Conclusion

During Year 1 of the Clean Energy Program, a total of 40 Stage 1 applications were received, 36 energy efficiency audits were carried out and 36 vouchers were issued to applicants. Five Stage 2 applications

were received but were not progressed due to issues identified by the target community with respect to Stage 2 of the program. It was clear that these issues would require the program to be revised in Year 2. At the end of Year 1 of the Clean Energy Program, \$47,987 of excess funds were available after accounting for all of the actual outgoings on an accrual basis. At the request of Gullen Range Wind Farm, Upper Lachlan Shire Council and Goulburn Mulwaree Council approved waiving the roll-over of these funds into the Community Fund, on the basis that the funds would be required once Stage 2 of the program was finalised.

7 Declaration

During Year 1 of the Clean Energy Program, Gullen Range Wind Farm has complied with its commitment to operate a Clean Energy Program, under Condition 5.6 of the Ministers Conditions of Approval (MCoA) for 07_0118. The Committee has fulfilled its obligations under the Community Enhancement Program as described in this report.



(Sign) *DEREK POWELL*

on behalf of the Energy Committee:

Date: 23 March 2018