

Raglan Club Solar Energy Research

With the likelihood of ongoing and potentially high electricity charge increases, we have been investigating Solar Energy options for the Club.

Since February we have undertaken research, held meetings and overseen visits to the Club by various potential suppliers.

We have received quotes from various companies.

The best option by far is the one from local company **Stendy Solar**, for \$68,500 plus GST.

From: Stendy Solar PO Box 32273, Raglan 3225	
Retail price:	\$68,504.00
Total GST:	\$10,275.60
Total price:	\$78,779.60

Community Energy Whaingaroa were more expensive, but also required 25 year lease and covenants over the Club and the building, which could not be agreed.

Harrisons Solar were also more expensive, at \$110,528 but suggested a “discounted” price of \$85,000 plus inspection and other fees.

Solar Hub were the only other company to reply promptly, but were significantly more expensive.

JA SOLAR JAM72S30-550PR MONO PERC MODULES X 1
HUAWEI SUN2000-40KTL-M3 (WIFI DONGLE INCLUDED)
GRID PROTECTION RELAY X 1 SET
ROOF MOUNTING KIT X 1 SET
ACCESSORIES X 1 SET
INSTALLATION X 1 **+ GST \$14,011 = \$107,423**

TOTAL PRICE: \$93,412.50+GST

Solar Hub also suggested financing via a “Payment Plan”.

The finance plan consists of 120 monthly payments plus 2 final payments of \$1,276.61+GST.

The system installed is owned outright after paying 122 payments of \$1,276.61+GST.

= \$155,746 + GST = \$179,108

iGenerate and **SolarZero** (via BrightLight) failed to provide quotes. We have seen very negative reviews of SolarZero from Raglan residents.

Raglan Club Solar Energy Proposal

Aside from the financial savings, moving to solar energy also supports and contributes to Raglan’s community interests in sustainable projects.

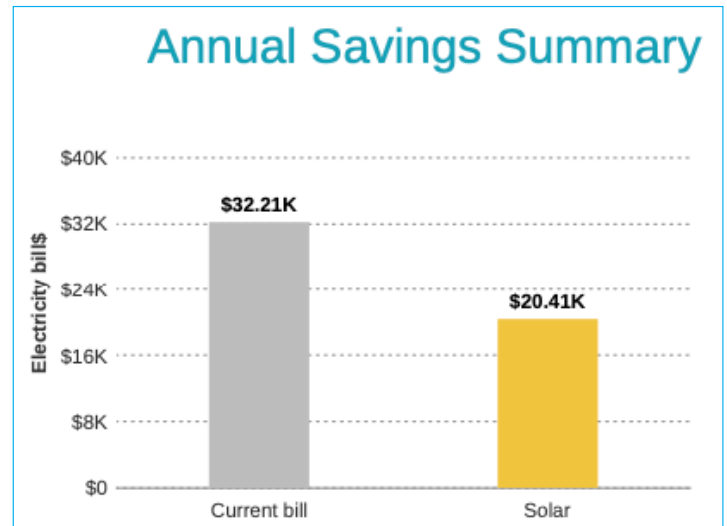
Summary of the proposed benefits:

First year savings: \$11,802

Investment Payback: 5 years 9 months

Business Rate of Return: 17.9%

Carbon Emissions Savings: 5.8 tonnes CO2



Accumulated Savings:

\$64,717 by year 11

\$128,046 by year 15

\$210,184 by year 20

\$314,277 by year 25

Notice of motion to Raglan Club Inc.
Annual General Meeting
to be held at 1 pm Sunday 23 July 2023

Motion Being:

That Raglan Club Inc enter an agreement with Stendy Solar to supply a solar array and associated equipment per the quotation SS-1040 to the value of \$68,504 + GST.

Dated: 17 May 2023

Proposer: Brian Thurogood member 875

Seconded: