

Recreation Sporting Club

Customer Success Story

Reducing operating expenses is important for any business. For the Logan REC Club an Energy Audit was key in helping them determine the best way to mitigate rising energy costs. By adopting the recommended solutions, the Logan REC Club has been able to reduce costs and save energy.

The Challenge

With an average utility expense of \$16,781 and energy usage of 99,237 kilowatt hours per month the Logan REC Club was looking for ways to reduce a growing operational concern - increasing energy bills.

Beyond core business, management was time poor and required the right information for an effective decision process to implement “no regret” energy efficiency measures.

“Electrical Energy Savers walked me through all the information and gave me great confidence that they could deliver real and quantifiable solutions to our energy cost issues.”

Stephen Ryan
LRC General Manager

The Solution

The Electrical Energy Audit of the Logan REC Club Site and subsequent analysis of the collected data identified several viable energy efficiency measures to reduce the Club's electricity expenses which included:

Stage 1:

- Replacement of existing fluorescent and halogen lighting throughout the facility
- Installation of a 24kW Solar PV System

Stage 2:

- Installation of a Power Factor Correction Unit the following year

PROJECT SUMMARY



Rebate Received

\$17,860

ENERGY SAVINGS
217,702
kWhrs

BILL SAVINGS
\$30,141

*In the first year including a 7% Electricity Price Rise

Benefits Realised

The high quality, low maintenance solutions were implemented within a predictable timeframe with minimal impact to members and guests. By the end of 2014 the dollar spend on electricity for the Club had decreased by over 14%.

Other benefits realised included:

- Cost savings derived by reduced electricity bills and decreased maintenance costs redirected into alternative spending priorities for the club
- 38% federal government rebate saving realised on implementation of solar energy efficiency measure
- Improvement to the general atmosphere by creating lighting ambience for guest's comfort
- Carbon reductions of 179 tons



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STRATEGIC ADVICE & SOLUTIONS

For more information on how we can help your business visit:

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