



CASE STUDY:

INNOVATIVE WAYS OF ENHANCING FACILITIES
& SAVING THE ENVIRONMENT

PROJECT LITEFOOT (LITECLUB) & SQUASH



OVERVIEW

Focusing on electricity, water and waste minimisation, 61 local squash clubs throughout New Zealand have already saved energy and reduced their operational costs with the help of the charity Project Litefoot and its' free LiteClub initiative; with a further 21 on the waiting list.

Sports clubs who register online for this service are visited by the LiteClub team who install energy efficient light bulbs, wrap hot water cylinders and pipes with insulation, fit water-saving devices to taps and toilets and sets up recycling bins to help reduce the amount of waste sent to landfill. This helps clubs free up money to be invested into sport, whilst reducing their environment footprint.

CHALLENGES

Information

Knowing which products are energy efficient, will save the club the most money and are environmentally friendly.

Procurement

Knowing where to go to purchase the required items.

Time

Many squash clubs are reliant on a few volunteers and facilities are often not open during the day.

Cost

The cost to buy and install energy-efficient products.

SOLUTIONS

LiteClub

A completely free service based around energy saving, LiteClub's team use their knowledge and experience to install a number of products (energy efficient light bulbs, water saving devices, insulation and waste sorting bins) to reduce club's running costs.

These immediate changes are supported with a no obligation 'Efficiency Action Plan' which outlines further ways that the club can save, connecting them with contractors, arranging quotes and saving club administrators time.

RESULTS

\$271K

Dollars saved over the lifetime of the products.

1,144

Energy-efficient light bulbs installed.

15.7M

Litres of water saved.

CONCLUSION

LiteClub's free installation of energy-efficient products has saved clubs precious money and when clubs take this approach further, they see even greater savings. Since launching in 2011, LiteClub has now visited 61 affiliated squash clubs throughout the country making changes to save squash a collective \$271,604.10 over the lifetime of the installed products, an average of \$4,452.53 per club. A further 21 squash clubs have also signed up to receive this offer and are awaiting the team to visit their area soon.

There are still over 100 squash clubs that would be ideal candidates for LiteClub – that's 57% of all clubs. Based on results so far this would save clubs \$4442 each – saving community squash around \$500,000!

Interested clubs should secure a free visit by registering online at: <http://liteclub.org/register-your-club>