

EMBRACING ENERGY EFFICIENCY



Improving energy efficiency at the Lismore Memorial Baths and Goonellabah Sports and Aquatic Centre

Funded by the Community Energy Efficiency Program (CEEP)



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EFFICIENCY
program



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Public pools are important
community facilities that promote:



Health and fitness



Community interaction



Recreation



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To save money on power bills and reduce greenhouse gas emissions (CO₂) Lismore City Council applied for a CEEP grant to improve:



Pump efficiency



Lighting and heating



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WHAT IS CEEP?



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program

The Community Energy Efficiency Program (CEEP) is the Federal Government's competitive, merit-based grant program that provides funding to deliver energy efficiency measures in council and community-owned facilities.



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Innovative and energy efficient upgrades include:



LED lighting



Improving the
efficiency of our
pool pumps



Solar water
heating



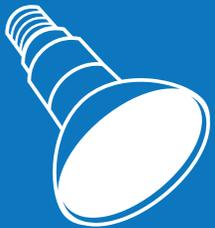
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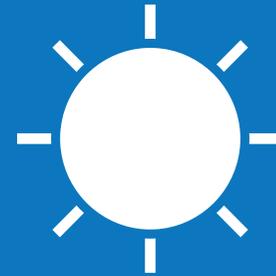
Memorial Baths upgrades:



All lighting, indoor and outdoor, has been upgraded with energy efficient LEDs



Variable speed drive motors have been connected to the circulation pumps for the 50m and toddlers' pool



Electrical heat pumps for both the pool and showers have been switched to solar evacuated tube systems



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Memorial Baths upgrades:

These upgrades will save Council more than **\$84,000** each year which equates to **374,500** kilowatt hours.



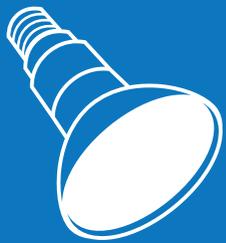
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GSAC upgrades:



Outdoor and indoor lights have been replaced with energy efficient LEDs



Water pumps have been upgraded with variable speed drive motors on the 25m pool, the toddlers' pool and the waterslide



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GSAC
+
LMB

lismore
city council

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GSAC upgrades:

These upgrades will save Council more than **\$40,000** each year which equates to **156,773** kilowatt hours.



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Upgrading to more efficient equipment will reduce
Lismore City Council's CO₂ emissions by 561 tonnes.



165 tonnes each
year for GSAC



396 tonnes each
year for the
Memorial Baths



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Every year, Council monitors and reports on:

-  Greenhouse gas emissions from all Council operations including electricity, fuel and waste
-  Our success in reducing greenhouse gas emissions



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MORE INFORMATION



To find out about what else Council is doing to reduce greenhouse gas emissions visit our website www.lismore.nsw.gov.au and search for 'corporate sustainability'.



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