

EMSOL UPDATE APRIL 2021



Emsol's April 2021 Update:

- **GIDI results and applications**
- **Decarbonisation studies**
- **EECA funding deadline**
- **21% saving at Western Bay of Plenty District Council**



- **GIDI Results and Applications – Funding still available**

The Government announced last week that \$22.88 million has been allocated to 14 projects in round one of GIDI funding. We are pleased to see Emsol studies contributed to three of the successfully funded projects. Total funding is \$69 million with \$47 million remaining for rounds two and three. Businesses can apply to rounds two and three in **April/May** or **September/October 2021**.

If you are interested in applying for GIDI funding, Emsol advises there are several key factors to include in GIDI applications to meet the evaluation criteria. Among these is meeting a suitable \$/tonne CO₂ saved, a supporting feasibility study or business case, an energy management programme, and strong commitment to a carbon reduction pathway plan.

- **Decarbonisation Studies**

This year we have completed several studies and energy audits to determine the potential for decarbonisation and to identify various pathways toward achieving business carbon reduction targets.

Pathways include improving energy efficiency and using alternative energy sources to replace fossil fuels. Our studies have included using on-site industrial by-products to fuel heating in place of fossil fuels. These by-products include a range of organically based offcuts, sawdust, and wood dust.

The savings potential for energy or carbon reductions in these studies is between 39% and 83%, across five organisations (24 sites).



- **EECA Funding Deadline – Get in Quick**

Applications for EECA’s Programme Partner co-funding of medium sized business energy users (\$150,000 per year or greater energy spend) will end on 30 April 2021. This fund helps reduce the cost of energy audits, energy monitoring, energy management plans, or systems optimisation.

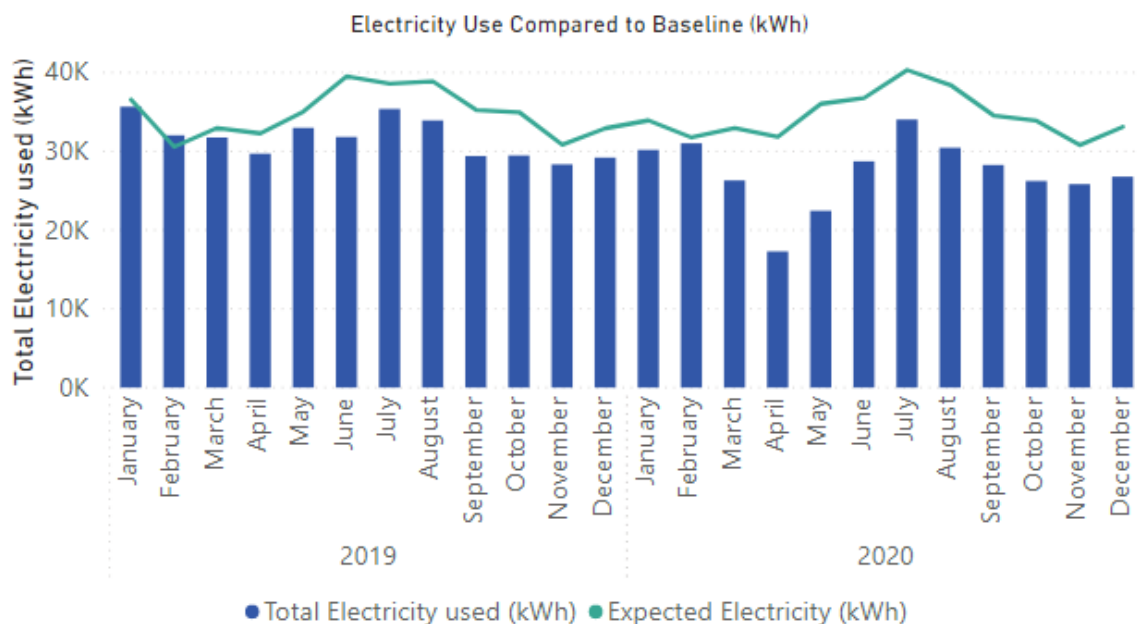
If you are interested in applying for this funding option before 30 April 2021, please contact us. A replacement programme will be launched by EECA later in the year.

- **21% Saving by Western Bay of Plenty District Council**

Following an energy audit in 2019, with Emsol’s help the Council implemented an Energy Management Programme. Part of the programme included developing an energy management policy and action plan. This formalised the Council’s commitment to energy and carbon savings.

The policy and plan reinforce energy efficient practices, promote staff education and awareness, and define sustainability objectives for projects. The framework for the programme is based on ISO 50001, which aligns sustainability with energy and carbon management. ISO 50001 operates on a Plan-Do-Check-Act cycle, which is an effective method for continuous improvement.

Part of the ‘Check’ is regular monitoring of the Council’s energy use. Monitoring from 2020 shows that savings at the Council’s Corporate office reached 87,000 kWh per year, or 21% of office energy use. The savings were achieved by changing heating practices and upgrading to more efficient technologies. Carbon emission annual savings are 8,500 kg.



Find Out More

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