

# Technology demonstration project response form

## Send your completed form to:

**business@eeca.govt.nz**

The programme is open to businesses who want to undertake a project to:

- » Install energy efficient and/or renewable energy and/or decarbonisation technologies that are proven; or
- » Implement an innovative energy efficiency, renewable energy or decarbonisation process improvement opportunity themselves.

If approved, we will co-fund up to 50 % of the project costs, to a maximum of:

- » \$250,000 for non-process heat related projects; or
- » \$500,000 for process heat related decarbonisation projects.

To qualify for funding, your project must:

- » Reduce energy intensity and/or greenhouse gas emissions;
- » Be applicable to multiple businesses in a sector; and
- » Be financially viable, with a reasonable payback period.

In addition, you must meet the following requirements:

- » All applicants must be legal entities registered in New Zealand;
- » For technology related projects the technology must be commercially available;
- » For innovative processes projects, any process change must be proven;
- » You will commit to having your project independently monitored and outcomes verified; and
- » You will collaborate with EECA to promote the project and outcomes.

Projects must meet minimum cost-effectiveness requirements for energy benefits and carbon reductions. We will not consider projects that have already started or would happen anyway. We will also not fund projects involving the following:

- » Heat pumps < 10 kW
- » Residential products
- » Standard commercial lighting, including LED's and office products
- » Solar hot water and photovoltaic panels
- » Electric light passenger vehicles (specialist electric vehicles may be considered)
- » Wind, hydro, geothermal and marine electricity generation
- » Products and processes under research and development.

Project details	
<b>Name of organisation or company</b>	
<b>Description of the project - technology or process</b> Description of the project and its potential demonstration value.	
<b>Location of project</b> Site where the project will be implemented.	
<b>Status of technology</b> Details showing the project would use proven, commercially available technology or process improvement that is underutilised in NZ.	
<b>Technology supplier details</b> OEM, country of origin, local agent. Is there any conflict of interest between applicant and supplier?	
<b>Total project cost</b> All costs GST exclusive. Has your share of funding been approved by the business? If not, what is the timeline for approval?	
<b>Incremental project cost</b> Cost difference between BAU project (if necessary to undertake) and proposed innovative technology or process solution.	
<b>EECA funding requested</b> Maximum 50 % of incremental project cost.	
<b>Project timeline: expected start date to completion</b>	
<b>Supporting information</b> Details of any feasibility investigations and business case developed in relation to the project. Attach reports if available.	

<b>Project assessment information</b>	
<p><b>Annual energy/fossil fuel savings</b></p> <p>Resulting from innovative technology or process implementation.</p>	
<p><b>Annual CO2 reductions</b></p>	
<p><b>Replication potential of technology or process</b></p> <p>Describe any known deployment of the technology or process in New Zealand or overseas. Provide any information you have on how many other businesses in New Zealand could utilise this technology or process.</p>	
<p><b>Other benefits</b></p> <p>Compared to BAU e.g. maintenance cost savings, health and safety benefits.</p>	
<p><b>Simple payback period</b></p> <p>With and without EECA co-funding.</p>	
<p><b>Technical ability to undertake the demonstration project</b></p> <p>Have you undertaken similar scale projects previously?</p>	
<p><b>Project monitoring and verification</b></p> <p>Describe how the success of the project can be measured and verified. Describe how you plan to promote and inform on benefits of the project known to industry.</p>	
<p><b>Risk management</b></p> <p>List potential risks identified, their probability of eventuating, and how you propose to mitigate or minimise them.</p>	

Applicant details	
<b>NZ Business number (NZBN)</b>	
<b>NZ Physical address</b> Applicant organisation address.	
<b>Energy use of organisation by fuel type</b> Annual cost and kWh for each major stationary energy fuel, e.g. coal, gas, diesel, LPG electricity.	
<b>Primary contact name and position</b> EECA's main contact point for the project.	
<b>Phone</b>	
<b>Email</b>	
<b>Technology supplier contact name and position (if applicable)</b>	
<b>Phone</b>	
<b>Project timeline: expected start date to completion</b>	
<b>Email</b>	

## Confirmation

By signing below you are confirming that, to the best of your knowledge, all the information provided in this application is accurate and, furthermore, that the project is not possible without EECA funding support.

**Name:**

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**Position:**

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**Signature:**

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**Date:**

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