

# 3kw solar system for home price in New Zealand

How many solar panels should a New Zealand home have?

A Complete Guide For New Zealand Homes Solar panel system sizes suitable for New Zealand homes normally range between 3 kW (9 solar panels) and 8kW (20 solar panels). A 3kW solar power system is roughly 10 solar panels - suitable for a 3 bedroom house, with standard appliances: heat pump, washing machine, dishwasher, led lights, etc.

What is a 3KW solar power system?

A 3kW solar power system is roughly 10 solar panels- suitable for a 3 bedroom house, with standard appliances: heat pump, washing machine, dishwasher, led lights, etc. The larger 8kW, which is roughly 20 solar panels, is more suitable for a power-hungry home - with 5 bedrooms, a spa pool, battery storage, EV charger, etc.

How much does a 3KW Solar System cost?

A quality 3kW Solar System installed on your rooftop will start from \$9,200 depending on various circumstances and will start slashing your power bill immediately. Harrison's Solar is dedicated to making sustainable homes easy and affordable and we've got hot finance deals on all our solar systems right now.

How much energy does a 3KW solar system save?

On average, your 3kW solar system can generate approximately \$1,330 in power bill savings every year of power based on \$.30c per kW for at least 25+ years. The actual amount will vary from day to day, depending on factors such as the average sunlight in your area, weather conditions, and the placement of your solar panels.

How long does a 3KW Solar System last?

On a yearly basis, a 3kW Solar System can slash your power bill by up to \$1,330. This makes a payback period for average 3kW Solar Power System 7-9 years. This example below uses a typical family home that has a \$190 power bill in a month.

Is a 3KW Solar System a good choice?

If you're a small household of up to two people and worry about rising power bills, or looking for a starter option to expand later, a 3kW Solar System might be the perfect option. It's a reliable and cost-effective entry level Solar System. What's in a typical 3kW Solar System? How much does a 3kW Solar System cost?

Calculate the potential benefits of investing in solar energy with Unison's solar calculator. Based on our research, our calculator factors in potential generation, household consumption, and potential energy exports, as well as current and future pricing scenarios.

A 3kW solar power system would need ten 300W solar panels at a rough cost of \$8000 - \$10,000 in New Zealand. Conversely, a 4kW solar power system would require fourteen 290W solar panels at a ballpark figure



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of \$10k - \$11k installed.

Over their 25-year lifespan, 3kW Solar Systems can generate approximately \$33,288 of power based on \$.30c per kw. On a yearly basis, a 3kW Solar System can slash your power bill by up to \$1,330. This makes a payback period for average 3kW Solar Power System 7-9 years.

The price of a solar power system has plummeted dramatically over the last decade, so we don't expect similarly drastic price drops in the future. Expect to see a 3 kW solar power system drop no more than a few hundred dollars every year, or even increase slightly.

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Just eight years ago, a 3kW system would cost you around \$40,000, while today the same system could be installed for less than \$9,000. As equipment and processes become more developed, and more efficient, prices drop, too.



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