

Engineered **SOLAR** Solutions for Your Business



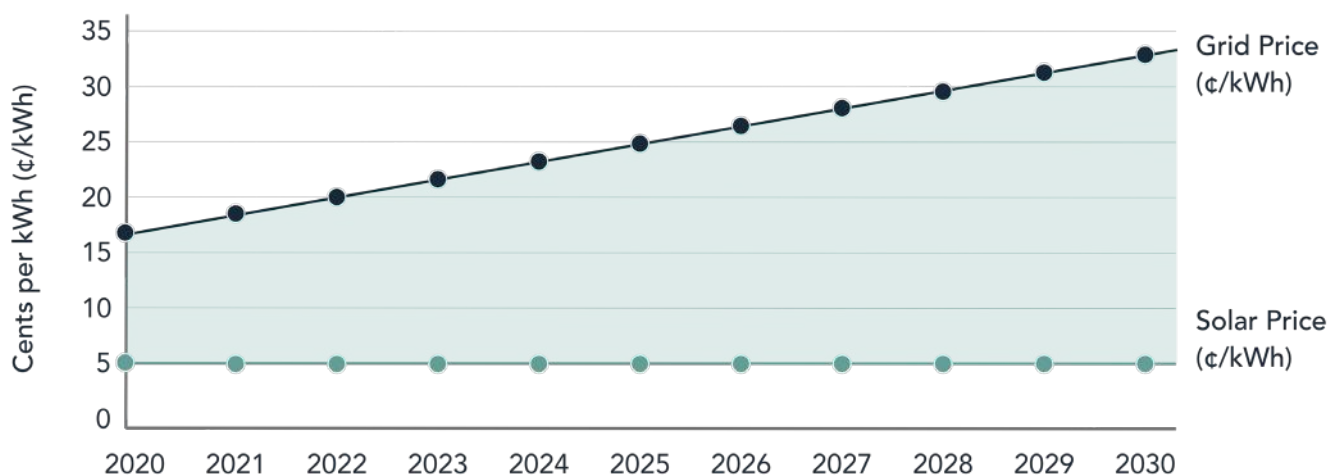

lightforce
solar

Power prices keep rising. Yours don't have to.

Protect your margins, fix future costs, and take control of your operational spend by harnessing power directly from your roof.

Save upto **50%** on energy cost with **SOLAR**

Grid prices climb roughly 4-6% annually. Solar locks you in at a lower rate of 5¢ (Approximately)



PROJECTED SAVINGS UP TO **50%** and beyond

COST OF PRODUCTION **5¢/kWh***
(Approximately)

(*5¢ is based on 25 years, providing the system is serviced and maintained according to manufacturers standards.)

Calculate Solar Savings Number For Your Business.

Whether you run a small operation or a large-scale processing facility, generating your own power creates a massive competitive advantage.

Get your Solar Savings Number



Look at the potential impact for a business with an annual grid power bill of

\$100,000 per year

YEAR 1 SAVINGS

\$32,000

Immediate cash flow benefit

5-YEAR SAVINGS

\$176,653

Added to bottom line

25-YEAR LIFETIME

\$1,465,836

Total advantage over competitors

* Estimates assume solar covers 40% of daytime usage, grid prices rise 4% yearly, and solar production costs approximately 5¢/kWh.

See how it will affect your business.

Business A : Do Nothing

Business A stick with the grid. Historically, commercial grid prices increase by roughly 4-6% every year.

Year 1: Pays **\$100,000**.

Year 3: Price hikes push the exact same power usage to **\$108,160**.

Year 5: Bill reaches **\$116,986** a year.

Over 5 years, they lose **\$541,632** to the power company and build zero equity.

Business B : Goes Solar

Business B install solar covering a chunk of daytime usage, creating power at a fixed, lower rate of approximately 5¢ per kWh.

Year 1: Bill drops immediately. **Saves \$32,000**

Year 3: As grid prices rise for everyone else, their solar saves them even more.

Year 5: They have accumulated **\$176,653** in direct cash savings.

They protect their margins and own a high-quality asset generating lower cost power for 25+ years.

SOLAR A risk-free investment for your business

The Risk of Doing Nothing

- **Zero control:** You are a price taker with no control over the electricity market when they decide to raise rates.
- **Margin erosion:** Higher overheads silently eat away at your hard-earned profits, causing a loss of profitability and becoming a competitive threat.
- **Wasted capital:** Money spent on grid power is gone forever. It builds zero equity for your business. Every 3-5 years you have a very expensive contract for electricity.
- **Risk exposure:** Your business remains heavily exposed to global fuel price increases and local grid instability.

The Opportunity of Solar

- **Have control over electricity prices:** Generate your own power and lock in long-term rates, regaining control over your major operating expenses.
- **Reinvest and grow:** Reinvest the substantial savings directly back into your operations, staff, or equipment to build a structural competitive advantage.
- **Eliminate fuel risks:** Transition to an EV fleet powered by your own solar array, eliminating the risk of diesel/fuel reliance and mitigating exposure to external markets.

Trusted by industry leaders across New Zealand



We make SOLAR easy: 6-Step Process

1 Discover

We analyse your bills and usage to find your exact savings potential.

2 Design

Custom engineering for your roof to maximise return on investment.

3 Engineer

We handle all council permits, structural checks, and network approvals.

4 Deliver & Operate

Professional installation by our teams. We turn it on with digital performance monitoring 365 days a year.

5 Finance

Energy as a service off balance sheet financing solutions.

6 Service

Comprehensive solar care and maintenance to ensure maximum efficiency throughout its lifetime.

Solar Solutions for Every Industry

Grid prices rise every year. Harnessing solar to fuel your day-to-day operations reduces your energy costs by 60% or more by decreasing your reliance on the national grid. With a risk-free, tailored Lightforce Solar solution, your business gains true operational resilience, insulating your margins against future rate hikes while lowering your carbon footprint with clean energy.



Farm

A custom solar setup keeps heavy irrigation pumps and milking sheds running smoothly while massively reducing your farm's reliance on expensive grid power year-round.



Food Processing

Run high-draw automated production lines and processing equipment without interruption as solar power drives your operational energy spend into the ground.



Agribusiness

Maintain uninterrupted power for heavy pumping, harvesting, and processing machinery while utilizing solar to shrink your seasonal electricity expenses.



Cold Storage

Generating on-site solar power keeps heavy-duty refrigeration machinery and 24/7 cooling operations running non-stop, wiping out a massive portion of your facility's running costs.



Meat, Fish & Forestry

Drive energy-intensive freezing processes and strict compliance cooling continuously while solar energy dramatically lowers the cost of powering your facility.



Steel

High-capacity commercial solar arrays keep intense fabrication machinery and heavy industrial operations running at full capacity, protecting your margins from crippling electricity rates.



Community Centres

Power large-scale HVAC systems, continuous hall lighting, and high-draw event tech flawlessly while solar energy takes a massive bite out of your facility's utility bills.



Aged Care & Healthcare

Ensure non-stop power for essential medical machinery and strict climate control while solar energy substantially decreases your facility's operational power bills.



Manufacturing

Fuel heavy machinery and continuous production lines with solar power, keeping daily operations running smoothly while delivering massive financial savings on your peak-time energy consumption.

Engineered Solar Solutions for Your Business

We engineer energy solutions tailored specifically to how and when your business consumes power.

1. Core Generation Assets

The foundation of your energy strategy. Choose one or combine them to maximise generation.



Rooftop Solar

The standard for commercial sites. Utilise your existing, unused roof space to generate high volumes of power exactly where it is consumed.



Ground Mount Solar

Ideal for agriculture, primary production, and industrial sites with unused land. Perfectly angled arrays for maximum yield without roof constraints.



Solar Carports

Turn empty space above customer or fleet parking into a power plant. Provides premium vehicle shade while generating massive energy.

2. Storage & Electrification (Add-ons)

Multiply the value of your generation by storing it for night use or powering your fleet.



Battery Energy Storage Systems (BESS)

Essential for 24/7 operations, cold storage, and heavy night-time processing. Capture excess daytime solar and deploy it when the sun goes down to avoid expensive evening peak tariffs.



Commercial EV Charging

Transition your business fleet or provide customer charging. By charging vehicles directly from your solar array, you completely eliminate the risk of diesel and fossil fuel price shocks.

Solar doesn't have to cost you upfront.

Cash flow is king. That's why there are clever ways to get solar on your roof without capital expenditure upfront.

1. Bank Green Loans

Major NZ banks offer specific "Green Loans" designed strictly for funding clean energy assets. These come with incredibly low interest rates compared to standard commercial lending, specifically to motivate sustainable upgrades.

Why it's great: The drop in your monthly power bill is usually significantly higher than the low-interest loan repayment. You literally end up with more cash in the bank each month.



2. Business Sustainability Loans

Unlike standard asset finance, Sustainability-Linked Loans tie your overall corporate borrowing rates to specific Environmental, Social, and Governance (ESG) targets. Installing a commercial solar array is one of the fastest ways to hit these KPIs.

Why it's great: Going solar can actually trigger a discount on your broader corporate debt facilities, providing financial benefits far beyond the power bill.

3. CAPEX (Direct Purchase)

If your business has capital on hand, fund the system upfront as a Capital Expenditure. It becomes an owned asset on your balance sheet allowing you to claim depreciation benefits immediately.

Why it's great: Absolute maximum financial return. With no financing costs or interest, 100% of the energy savings go straight into your pocket from day one.

4. Lease-to-Own

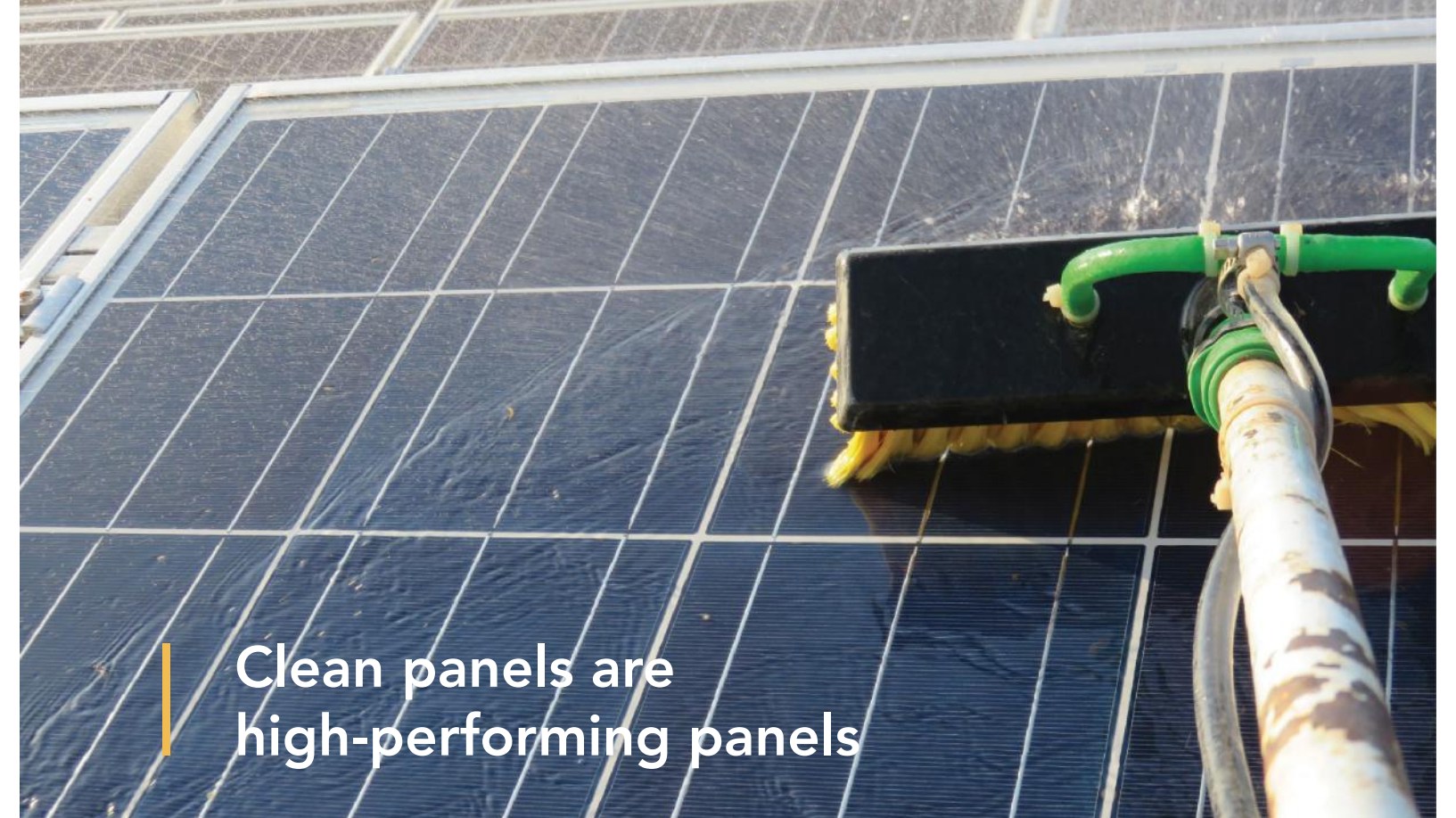
Partner with commercial finance experts who fund the system. You pay a fixed monthly operating "rent" over a set period (e.g., 5 or 10 years). The rental cost is lower than your energy savings.

Why it's great: No deposit. Payments can often be claimed as a tax-deductible OPEX. At the end of the term, ownership of the system transfers completely to you.

5. Power Purchase Agreement (PPA)

An investor pays for the panels, installation, and all ongoing maintenance. You simply agree to buy the power the roof produces at a locked-in rate that is significantly lower than grid pricing.

Why it's great: Absolute zero risk. No loans on your balance sheet, and no repair costs. Just an immediately lower power bill. At the end of the agreement, full ownership of the system transfers to you.



Clean panels are
high-performing panels



Clean and well maintained solar panels help you get the most out of your home or commercial solar system.

Clean panels are more efficient, look better, and prevent issues like moss or lichen growth that can degrade the service life of your system and impact panel warranties.

Lightforce Solar has partnered with Edwards & Hardy to keep your panels and surrounding roofing clean, clear, and ready to deliver bill-busting performance year-round.



Keep your solar system at peak performance

Enhanced Energy Generation

Adequate maintenance guarantees that your solar panels operate at their maximum efficiency. Solar panels will generate more electricity when they are clean and well maintained, helping to reduce your energy expenses and optimising your return on investment.

Prolonged Panel Lifespan

Solar panels are designed to endure for many decades. Regular maintenance of your solar panels will extend the life of the entire solar energy system, contributing to the cost-effectiveness of your initial investment.



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