

How Sending Power Back to the Grid Can Make You Money with Solar

Did you know your rooftop could be more than just a source of shade? With solar panels, your home can generate clean electricity, power your daily life, and even earn you money—all by sending excess energy back to the grid.

Let's break down how solar turns your home into a mini power plant—and how you can cash in.

What Is Grid-Tied Solar?

A grid-tied solar system connects your solar panels to your utility provider's electrical grid. When your panels produce more electricity than you use, that surplus doesn't go to waste—it flows back into the grid.

This process is known as net metering (or feed-in tariff in some countries).

How You Make Money

1. Net Metering: Get Paid in Credits or Cash

Under net metering programs, your utility company tracks the electricity you send to the grid and credits your account. If you send more energy than you consume, you may receive:

- Bill credits that reduce or eliminate your power bill
- Annual payouts for surplus electricity
- Feed-in tariffs that pay a fixed rate per kWh exported

2. Time-of-Use (TOU) Optimization

Some utilities offer higher rates during peak hours. If your system sends power during those high-demand periods, you can earn more per kWh than the standard rate.

Real-Life Earnings Potential

| Solar Size | Avg. Annual Excess (kWh) | Earning Potential (NZD) |
|------------|--------------------------|-------------------------|
| 5 kW | 7500 | \$1400–\$1800/year |
| 10 kW | 13000 | \$2600–\$3000/year |
| 15 kW | 19,500 | \$3500–\$4000/year |

Values vary by region, net metering rates, and incentives.

Requirements for Selling Power to the Grid

- Grid-tied solar inverter
- Net metering agreement with your utility
- Smart meter or bidirectional meter
- Compliance with local safety/interconnection rules

Your solar installer can handle these for you.

Why It Matters (Beyond Money)

- Reduces fossil fuel use
- Supports local energy infrastructure
- Makes renewable energy more affordable for everyone

You're not just saving money—you're part of a cleaner, smarter energy future.

🏁 Conclusion: Your Solar Roof Is an Income Stream

With the right setup, your solar panels can earn you money while powering your home. Grid-tied systems and net metering turn your energy surplus into a real return on investment.

Power your house. Power your wallet. Power the planet.

👉 Ready to Start Earning from Your Roof?

☎ Contact us today to learn how much your roof could earn by sending power back to the grid.