



Supporting a more sustainable energy future

Fiji's population and economy are growing, and so is our need for electricity.

Relying on imported diesel is costly, polluting, and vulnerable to global disruptions. **That's why Energy Fiji Limited (EFL) is investing in renewable energy and modernising the grid. It's the smarter path forward.**

This approach will:

- help keep electricity affordable over the long term
- protect the environment and reduce pollution
- boost energy security by reducing the amount of fuel we need to import
- ensure power stays on during global fuel supply disruptions
- create local jobs and promote cleaner air and healthier communities.

WHY RENEWABLE ENERGY MATTERS

EFL is working towards a future where electricity in Fiji is nearly 100% renewable and generated right here, from our own sun, wind, and water.

We aim to achieve:

- **60% renewable energy by 2029**
- **90% renewable energy by 2035.**

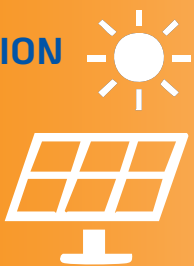
Making these changes now will help us avoid higher costs and greater challenges later, especially as the effects of climate change increase and global fuel prices remain unpredictable.

EFL'S PLANNED 2025 TO 2029 CAPITAL PROJECT INVESTMENTS

SOLAR GENERATION

\$200M

co-investment in grid-scale solar farms



RENEWABLE GENERATION

60%

of electricity from renewables by 2029

90%
by 2035



HYDRO GENERATION

\$363M

for new Lower Ba River project

\$290M

for new Upper Wailoa River project



THERMAL GENERATION

\$251M

for new power stations at Vuda, Kinoya, & Labasa

\$62M

for upgrades to existing plants



TRANSMISSION ASSETS

\$731M to strengthen and expand the grid



A SHARED JOURNEY TOWARDS A BRIGHTER FIJI

Our investment plan is about more than just building power plants—it's about building a better future.

Our vision is clear: 90% of Fiji's electricity will come from renewable sources by 2035.

To meet our renewable energy goals, we're also working with partners such as the Asian Development Bank and exploring public-private partnerships to accelerate investment in clean energy.

Together with Government support, private sector partnerships, and the resilience of the Fijian people, we are creating an energy system that will be reliable, clean, and affordable for everyone.

This is our shared journey towards a greener, more secure, and more prosperous Fiji.

HOW WE WILL GET THERE: SOLAR, HYDRO, WIND, BATTERIES, AND GRID UPGRADES

Our investment plan will help enable:

SOLAR POWER

- Fiji has year-round sunshine—perfect for solar energy.
- We're building large solar farms and encouraging rooftop solar for homes and businesses.
- The Taveuni project has been completed and commissioned.
- Projects in Western Viti Levu are in progress.

HYDROPOWER

- Our rivers have powered Fiji for decades.
- We will upgrade existing hydro stations and explore new sites.

WIND POWER

- Wind complements solar, especially at night.
- We are researching wind technologies.

BATTERY ENERGY STORAGE SYSTEMS (BESS)

- Batteries store excess solar and/or wind energy and release it when needed.
- They help keep power flowing steadily, day and night.

TRANSMISSION GRID UPGRADES

- We are investing over \$700 million to build a stronger, smarter grid.
- This will reduce outages, allow power to reach more communities, and ensure we can use new renewable energy sources.

THERMAL (FUEL) GENERATION

- This project serves as a vital bridge to ensure reliable power supply as we transition to cleaner, renewable energy for a better future.
- We will be investing in new thermal stations at Vuda, Kinoya, and Labasa to replace temporary generators and meet growing demand.
- We need to upgrade existing thermal plants to make sure they're reliable.

POWERING THE FUTURE: RENEWABLE ENERGY EXPANSION

Thanks to new solar and hydro projects, we are well on the way to reaching our renewable energy goals:

- **46% of Fiji's energy is expected to be renewable by 2025.**
- **60% is expected by 2029 as new solar farms are commissioned.**
- **Hydropower will further boost this after 2030.**

This is a huge leap towards a cleaner, greener Fiji—reducing our carbon footprint and protecting our environment. This means less imported diesel, more solar and hydropower, and greater energy security for every Fijian home and business.