

## IRP – What’s in it for me?



Bermuda’s first energy plan, also referred to as the IRP (Integrated Resource Plan), is a forecast of the island’s long-term electricity needs for the next 25 years. Up to 85% of the island’s renewable energy sources will come from solar energy, wind energy and biomass technology. This will help to stabilize the cost of fossil fuels and inflation, and provide opportunities for jobs and training to support the renewable infrastructure. It will deliver safe and reliable energy for our children and future generations. Because of this, the IRP will periodically be updated through review processes and will take future renewable technologies into consideration as they are developed.

What’s in the IRP for you and what does your involvement with the plan look like right now? Depending on what you want to gain from the IRP, your personal contributions and benefits could include:

- **Cost Savings and Generating Income:** your active participation in Bermuda’s energy plan can put money in your pocket. Installing solar panels on your home decreases your monthly electricity bill and the surplus energy that is generated from your solar-powered home can be sold to BELCO and transferred to the island’s electrical grid.
- **Training and Employment Opportunities:** as sources of renewable energy are planned for and introduced to the island, locals will be provided with specialized training opportunities and jobs will be created to support the construction, operation and maintenance of renewable energy facilities.
- **Cleaner Energy that is Reliable and Secure:** the IRP will deliver clean and continual sources of renewable energy, such as solar, wind and biomass. These sources are safer for the environment and more reliable for the stable supply of energy across the island. Your use of individual sources of renewable energy, like residential solar panels, and efforts to conserve your personal use of electricity will help with this stabilization process.

- **Conservation and Care for the Environment:** reducing Bermuda's use of fossil fuels to produce energy and transitioning over the next twenty years to energy that is primarily produced from renewable sources helps to protect and preserve Bermuda's delicate environment. Bermuda and each of our residents can be part of a much larger global movement aimed at saving our planet by reducing our carbon footprint. Here's how you can make a difference every day:

- ✓ Practice turning off light switches whenever you leave a room and keep small appliances unplugged when not in use.

- ✓ Install timers on major appliances such as water heaters and air-conditioning units so they are not in continual use after you have left your home.

- ✓ Use low energy LED lightbulbs wherever possible and take other steps to conserve your personal use of energy.



- ✓ Make good use of Bermuda's public transportation system, carpool with family and friends, or consider going with a hybrid or an electric option for your next vehicle purchase.

- ✓ Visit [www.gov.bm/department/energy](http://www.gov.bm/department/energy) to learn more about energy conservation.

- **Informed Customers:** knowledge of Bermuda's energy plan and familiarity with renewable energy resources will help you to become a better educated consumer. This will create a greater awareness for energy conservation, which helps contribute to stabilizing the cost of energy in Bermuda and can lead to a reduction in your monthly electricity bill.

Click [here](#) to learn more about the IRP and its positive impact on Bermuda.