



# Solstice energy systems Kiribati

Should solar PV be deployed in Kiribati?

The findings of this roadmap show that power sector is a key area, where the ongoing efforts from the deployment of solar PV should be continued and complemented with an improvement of efficiency in Kiribati's entire energy system, including electricity use, heating, cooling, and transport.

What is Kiribati integrated energy roadmap?

The resulting Kiribati Integrated Energy Roadmap (KIER) highlights key challenges and presents solutions to make Kiribati's entire energy sector cleaner and more cost effective. As a small, remote island state, Kiribati is highly dependent on imported energy supply. Electricity is one of the government's largest expenditures.

Does Kiribati need electricity?

As a small, remote island state, Kiribati is highly dependent on imported energy supply. Electricity is one of the government's largest expenditures. Yet the current fossil fuel-based power system is inadequate to meet future demand.

Why should I choose Solstice for solar energy?

Solstice is committed to ensuring that your investment in solar energy is protected and your system is future proof. At Solstice, we believe that an investment in solar energy is a guarantee for the future.

Why should you choose solstice?

Solstice is committed to ensuring that your solar energy system is 'future proof' and your investment is protected. We provide operation and maintenance services that assure the highest uptime, allowing you to take full advantage of your system and harvest the maximum solar energy possible.

Professional installation of solar panels on residential or commercial properties. This includes site assessment, system design, and installation to ensure optimal energy production and efficiency.

Solstice is an international solar energy provider supplying a broad range of solutions tailor made to suit every client's needs. We are proudly one of the few to offer a turnkey photovoltaic solution regardless of the size, location or complexity of the project.

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided

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The EKLIPSE project aims to sustainably improve power supply and access in the Line Islands with a focus on renewable energy (solar PV and BESS integrated with existing diesel generators), efficiency and local capacity building.

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