

## SolarInnovate Energy Solutions

# Power station for mining generators



## Overview

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Power generation systems, either diesel generators or hybrid power station generated electricity by solar, fuels and battery storage system, are essential to mines situated away from the utility grid due to long distance power distribution and power demands for general tooling and equipments, operator positioning in the pit, gas monitoring and ventilation systems etc. What is a power generating station?

The simple answer is a power generating station, also known as a power plant, usually someplace far away. But the reality is much more complicated than that. Generation is only the first of many steps our power takes on its nearly instantaneous journey from production to consumption.

Why do mining companies need power plants?

The fact that we own, install and operate our power plants helps mining companies avoid long-term capital investments in permanent generating capacity and allows mining operations to focus on their core business.

What is a dedicated diesel generator?

Dedicated diesel generator solution helping the world's second-largest silver mine to self-power. 60MW of environmentally friendly power generation provided to South Pacific mine in just 30 days.

Where can mining projects take place?

By nature of the industry, mining projects can take place anywhere, at any time. And although projects often demand efficient, sometimes 24/7 operations, access to reliable power is not always a constant.

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