



Solar Drilling Rig Cost in Indonesia: 2025 Price List, Quotation & ROI Guide

Solar Drilling Rig Cost in Indonesia: 2025 Price List, Quotation & ROI Guide

Need to drill wells in Indonesia but worried about fuel costs and environmental regulations? Solar drilling rigs now dominate 37% of Indonesia's geothermal and water well projects - and their pricing just became more transparent. Here's what contractors and NGOs need to know about solar-powered rig costs, ROI timelines, and trusted suppliers.

Why Solar Rig Prices Vary (And How to Avoid Overpaying)

The average solar drilling rig price in Indonesia ranges from \$48,000 to \$220,000 based on depth capacity. China-made models like Sany SY-135S (100m depth) start at \$82,000, while German Bauer SolarRig 650D (300m+) exceeds \$200,000. But wait - why such big differences?

Battery capacity: 20kWh systems add \$12,000 vs basic 8kWh

Depth rating: Every +50m capability increases cost by 18%

Local vs imported: Indonesian-assembled rigs save 14% on tariffs

Real Case: East Java Water Project Saved \$26,000

A Lombok contractor switched from diesel to Guangzhou TSB-160 solar rig (120m depth) last year. Fuel savings paid off the \$105,000 rig in 3.5 years. Indonesia's new 25% green tech tax credit cut their upfront cost to \$78,750.

2025 Price List & Hidden Charges

Get actual quotes from 3 verified suppliers before buying. Sample solar drilling rig price per unit in Indonesia:

ModelDepthPriceLocal Service?

XCMG SolarRig-8080m\$48,500Yes (Jakarta)

Schramm T445W150m\$129,900No

Liqua LS-22i200m\$184,000Yes (Bali)

Watch for hidden fees: 11% import tax applies to non-ASEAN rigs, while local assembly in Batam or Surabaya avoids this. Always confirm if "delivered price" includes:

Solar panel mounting kits (\$2,800+ value)

2-year maintenance contracts



Solar Drilling Rig Cost in Indonesia: 2025 Price List, Quotation & ROI Guide

Spare part kits (drill bits, filters)

Smart Buying: 3 Insider Tips from Jakarta Dealers

1. Ask for daytime-only operation quotes Some suppliers inflate prices by including unnecessary night batteries. Most Indonesian drilling occurs in daylight.
2. Check Ministry of Energy subsidies Indonesia allocated \$47 million in 2024 for solar drilling adopters. Approved buyers get 15-20% cost rebates.
3. Test before payment Reputable sellers in Bandung and Medan offer 3-day onsite trials. Avoid "paper-only" suppliers without local warehouses.

Last month, a Sulawesi farming cooperative saved 9% by buying a reconditioned 2023 SolarDrill SDX-90 rig (\$41,200) through a government auction. As demand grows, used solar rigs under \$50,000 now appear on Alibaba Indonesia and Bhinneka Industrial.

Looking ahead? Jakarta plans to replace 60% of diesel rigs with solar models by 2027. Early adopters gain both cost advantages and tender preferences. Now's the time to compare solar drilling rig quotations in Indonesia - before suppliers hike prices for the dry season rush.

Web: <https://wedateka.edu.pl>