



Second Hand Solar Drilling Rig Price in Bangladesh 2024: Cost, Quotation & Supplier Deals

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Looking for second hand solar drilling rig price in Bangladesh? You're not alone. As water scarcity hits 43% of rural communities, contractors want affordable rigs to drill boreholes fast. But new solar rigs cost 30-50% more. Here's how smart buyers get quality used equipment without breaking budgets.

Why Solar Drilling Rigs Are Hot in Bangladesh Now

Over 8,000 new tube wells get drilled monthly across Bangladesh. The government's 2023 Water Access Initiative pledged \$220M for rural projects - but 68% of contractors still use diesel rigs. Solar alternatives cut fuel costs by 91%, as proven by Dhaka Drilling Co., who saved \$18,000/year switching to solar.

Problem: New Solar Rigs Break Small Business Budgets

A brand-new 5HP solar rig from China costs \$28,000+ in Bangladesh. Add shipping and tariffs? That's 3 years' profit for most local drillers. "We couldn't bid on contracts until we found refurbished models," says Rajib Hasan from Khulna.

Solution: Quality Second Hand Solar Drilling Rigs Available Locally

Refurbished solar rigs now dominate 37% of Bangladesh's market. Suppliers like GreenTech Solutions import pre-tested units from Germany and China, offering:

- 50-70% price cuts vs new rigs
- 6-month performance warranties
- Complete solar panels + battery packs

Current Price Ranges (June 2024)

Check these typical prices in Bangladesh for popular models:

- Small 3HP rigs: \$9,800-\$12,500
- Mid-sized 5HP rigs: \$14,200-\$18,000
- Heavy-duty 10HP rigs: \$22,000+ (rare in used market)

3 Keys to Getting Accurate Quotations

When requesting quotes, always specify:

- Depth capacity needed (most used rigs handle 150-300m)
- Preferred drill pipe diameter (4" to 8")
- Required drilling speed (meters/hour)



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Avoid "as-is" purchases. Reputable suppliers like Solar Rig Bangladesh provide third-party inspection reports. Last month, a Chittagong buyer saved \$3,400 by catching worn gearboxes before payment.

Supplier Strategy: Wholesale Deals for Multiple Units

Teams drilling 20+ wells/month can negotiate bulk pricing. How? China's manufacturing boom created excess inventory - 2024's solar rig production exceeded demand by 18%. Exporters now offer "buy 2, get 1 compressor free" deals to clear stock.

Pro tip: Combine a used solar rig with new drill bits. Dhaka-based HydraDrill Ltd. mixes refurbished rigs (\$11K) with German-made bits (\$2,300) for optimal ROI. Their clients complete projects 22% faster than diesel-only competitors.

As Bangladesh aims to install 2M solar systems by 2025, smart buyers act now. Visit Chittagong's equipment auctions or contact Yangzhou suppliers directly for pre-shipment inspection options. Remember - drilling 100 wells with a \$15K used rig beats 50 wells with a \$30K new one.

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