



# Second-Hand Solar Drilling Rig Prices in Jordan 2024: Get Quotes, Compare Costs & Find Reliable Suppliers

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Looking for second-hand solar drilling rig prices in Jordan? You're not alone. Over 60% of water project contractors now prioritize renewable-powered equipment to cut fuel costs and meet Jordan's 2030 renewable energy targets. But upfront costs for new solar rigs remain high - until you explore pre-owned options.

## Why Jordan's Market Demands Affordable Solar Drilling Solutions

Jordan faces severe water scarcity, with groundwater levels dropping 1.5 meters annually. Traditional diesel rigs cost \$7,500/month in fuel alone. Solar rigs eliminate 90% of these expenses - but new units from China/Germany range \$250,000-\$450,000. That's where used solar drilling rigs create ROI:

Cost 40-60% less than new units (\$80,000-\$150,000 average)

Immediate availability vs 6-8 month wait for custom builds

Proven performance data from previous projects

## Real Case: Amman Contractor Saves \$120,000

Jordan Green Energy Co. bought a 2021-model solar rig from Dubai stock:

Price: \$95,000 (vs \$220,000 new)

Daily drilling capacity: 150 meters

ROI achieved in 11 months through water sales

## How to Buy Smart: 2024 Price Factors & Supplier Tips

Market trends show China-made rigs dominate Jordan's second-hand solar drilling rig imports (72% share).

Key specs affecting cost:

Price per kWh capacity: \$800-\$1,200

Depth capacity premium: +\$15,000 per 100m depth rating

Battery age: Replacements cost \$8,000-\$12,000

## Get the Best Quotation in 3 Steps

1. Verify seller credentials - Genuine UAE/China exporters offer 7-day inspection windows
2. Request drilling logs - Confirm meter/hour performance
3. Compare financing - Jordan Development Bank offers 8% loans for solar equipment



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Local supplier SolarTech Jordan recently sold a refurbished 200kW rig to a Ma'an farm for \$68,500 - 30% below market average. "We tested three rigs before choosing," said farm manager Ahmed Al-Masri. "The buying guide checklist saved us \$21,000."

Where to Find Deals: Wholesale vs Direct Imports

Jordan's top 3 wholesale platforms (2024):

- Abdoun Industrial Zone - Pre-inspected stock
- Alibaba Trade Assurance - Price-match guarantees
- German Auction House Surplex - EU-certified rigs

Always demand:

- Solar panel efficiency certificates ( $\geq 18\%$ )
- Hydraulic system maintenance records
- Compatible drill bits inventory (price per piece: \$350-\$900)

As Jordan pushes to source 30% of its energy from renewables by 2030, smart buyers combine cost savings with eco-compliance. Check Aqaba Port's Tuesday auctions for rigs arriving from Saudi Arabia - last month's bidding started at \$47,000 for a 120m-capacity unit.

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