

JEWELBLU OPTICAL SYSTEMS

Price of pole installation for distribution boxes



Overview

Utility Pole Installation Cost: Typical Prices, Drivers, and What a. Prices for utility pole installation vary by pole type, location, and required work.

Key Takeaways

Installing a utility or service pole for a distribution box typically costs between \$1,200 and \$5,600, depending on pole type, height, distance, and site complexity. Cost Breakdown

Pole Material and Type:

- Standard wood poles (30-40 feet) cost \$250-\$1,200 per pole, depending on strength class and treatment for durability.
- Steel poles range from \$1,000-\$5,000 per unit, offering higher strength and longevity.
- Concrete poles are the most expensive, starting around \$1,000 and reaching up to \$5,000, with superior fire and decay resistance . Labor and Installation:
- Licensed electricians typically charge \$50-\$130 per hour for installation.
- Installation includes digging, setting, bracing, and alignment, with additional costs for cranes or bucket trucks if needed .

- For a meter or service pole specifically connecting a distribution box, labor and installation are included in the total cost range of \$500-\$2,200 for smaller poles . Distance and Trenching:

- Running power to the distribution box adds \$5-\$15 per foot for aboveground lines or \$10-\$25 per foot for underground lines, with trenching alone costing \$4-\$12 per foot .

- Longer distances from the main utility line or difficult terrain can significantly increase costs. Permits and Additional Fees:

- Electrical permits typically cost \$50-\$350, depending on amperage and local regulations.

- Right-of-way, easement complexity, and local inspection requirements may add to the total project cost .

Typical Project Estimates

- Short, accessible runs with standard wood poles: \$1,200-\$3,000

- Standard residential service upgrade with short trench: \$4,000-\$8,000

- Longer runs, complex soil, or upgraded equipment: \$8,000-\$15,000

Key Considerations

- Pole height and material directly affect both material and labor costs.

- Underground installations are more expensive due to trenching and conduit requirements.

- Rural locations may incur higher transportation and equipment costs, while urban areas may face higher labor rates and logistical challenges.

- Proper installation ensures stability and compliance with electrical codes, which is critical for safety and long-term reliability . By understanding these factors, you can plan a realistic budget for installing a pole to support a distribution box, whether for residential, commercial, or industrial applications.

Article Content

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Prices for utility pole installation vary by pole type, location, and required work. This article breaks down cost

2026 Utility, Meter, & Power Pole Installation Costs

Main cost drivers include pole material, pole height, line voltage, access distance, and required permits. This article

Utility Pole Cost and Price Guide 2026

The main cost drivers include pole type, height, treatment, labor, and permits. This guide provides cost ranges in USD

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How Much Does Utility Pole Installation Cost?

On average, it costs between \$300 and \$1,800 to have a utility pole put in place. In most cases, getting utility service

Reticulation Product Range

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Junction Box Cost Guide: Prices & Installation 2026

Junction box costs range from low-price indoor models (\$10-\$60) to weatherproof units (\$70-\$450), with installation

Temporary Power Pole Cost in 2026 | Full Price Breakdown

Learn the 2026 temporary power pole cost in LA. Get a full breakdown of setup, rental, permits, and hidden fees so you can plan

Attachment_A-Unit_Cost_Guide.xlsx

Unit costs include costs to procure materials, installation, engineering, project management costs, home office costs, and

Cost To Run Electric From Road To House [2026 Data] | Angi

Installing overhead lines costs \$4,000 to \$20,000 on average. You could pay as little as \$3,000 or as much as \$25,000

Southern California Edison Unit Cost Guide dated March 30, 2021

Project Examples - Southern California Edison Unit Cost Table; examples provided below are for illustrative purposes only and are

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

