QUOTE

Solar Panel Cleaning National Averages

Basic Solar Panel Cleaning Services

- **Per Panel Cost:** $10 to $25 per panel, with most homeowners spending around $15 per panel .
- **Total Cost for 20-30 Panels:** $150 to $750 on average .
- **Hourly Rate:** $100 to $150 per hour for professional cleaning services .

Package Pricing

- **Standard Package:** $150 to $300
  - **Includes:** Cleaning up to 20 panels, basic inspection, and removal of common debris such as dust and pollen.
  - **Details:** Ideal for regular maintenance and ensuring optimal panel performance in areas with moderate environmental conditions.
- **Deluxe Package:** $300 to $600
  - **Includes:** Cleaning up to 40 panels, comprehensive inspection, removal of tougher residues like bird droppings and tree sap, and minor repairs.
  - **Details:** Suitable for larger systems and areas with significant pollution or debris buildup.
- **Extreme Package:** $600 to $1,000+
  - **Includes:** Cleaning 40+ panels, thorough inspection, detailed removal of all types of residues, and more extensive repairs if needed.
  - **Details:** Best for large installations in harsh environments or areas with frequent extreme weather conditions.

Factors Influencing Costs

1. **Number of Panels:** Larger systems require more time and resources, increasing costs .
2. **Accessibility:** Panels on steep roofs or multiple-story buildings may incur higher costs due to the need for specialized equipment and safety measures .
3. **Debris Buildup:** Heavily soiled panels that require more intensive cleaning efforts will be more expensive to clean .

4. **Location:** Regional differences in labor costs and cost of living can impact prices. Areas like California and New York may see higher costs compared to other regions .
5. **Frequency of Cleaning:** Regular cleaning can help maintain efficiency and potentially lower costs over time by preventing significant buildup .

Additional Services

- **Inspection:** $150 to $350 for a comprehensive check of the solar panel system, including wiring, inverters, and mounting systems .
- **Repairs:** Ranging from $100 for minor repairs to $2,300 for major components like inverters