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North America Smart Electricity Meter Market Size, Share & Trends Analysis Report By Phase (Single-phase, Three-phase), By End-use (Residential, Industrial, Commercial), By Country (U.S., Canada, Mexico), And Segment Forecasts, 2026 - 2033

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Abstracts

The North America smart electricity meter market size was valued at USD 2.3 billion in 2025 and is projected to grow from USD 2.5 billion in 2026 to USD 3.7 billion by 2033, at a CAGR of 6.2% from 2026 to 2033. The market is growing as grid modernization drives utilities to replace aging meters. This replacement is driven by the need for real-time consumption data and accurate billing, while the growing integration of renewable energy further increases demand for smart meters.

The market is increasingly adopting real-time data collection and advanced analytics to improve electricity monitoring and utility operations. Smart meters enable utilities to track power consumption and grid performance more efficiently. Integration with digital utility platforms is improving data visibility and supporting data-driven decision-making. Enhanced communication and remote monitoring capabilities are further improving the functionality of smart electricity meters. These developments are supporting grid modernization and more responsive electricity management across North America. For instance, in July 2026, Honeywell International Inc., a U.S.-based technology and industrial automation company, launched the A4 Pro smart meter to provide expanded power-usage data and modernized grid communication. The meter integrates with Honeywell Forge Performance+ for Utilities to deliver real-time analytics and grid-performance insights. This shows the growing integration of connected metering with digital utility platforms.

North America Smart Electricity Meter Market Report

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Segmentation

This report forecasts revenue growth at the country level and provides an analysis of the latest industry trends across each sub-segment from 2021 to 2033. For this study, Grand View Research has segmented the North America smart electricity meter market report based on phase, end use, and country:

Phase Outlook (Revenue, USD Billion, 2021 - 2033)

- Single Phase
- Three Phase

End Use Outlook (Revenue, USD Billion, 2021 - 2033)

- Residential
- Commercial
- Industrial

Country Outlook (Revenue, USD Billion, 2021 - 2033)

- U.S.
- Canada
- Mexico

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