

# North America Electrical Services Market By Service Type (Installation, Repair & Maintenance, Consulting), By Application (Building Infrastructure, Industrial Automation, Renewable Energy), By Country, By Competition, Forecast and Opportunities 2020-2030F

<https://marketpublishers.com/r/N312715077EEEN.html>

Date: May 2025

Pages: 120

Price: US\$ 4,000.00 (Single User License)

ID: N312715077EEEN

## Abstracts

### Market Overview

The North America Electrical Services Market was valued at USD 187.07 billion in 2024 and is projected to reach USD 228.29 billion by 2030, growing at a CAGR of 3.37% during the forecast period. This market encompasses the installation, maintenance, and repair of electrical systems across residential, commercial, and industrial environments. It includes services related to wiring, lighting, energy management, and integration of advanced electrical components. Market growth is being driven by increasing demand for energy-efficient solutions, fueled by rising environmental awareness and governmental incentives aimed at reducing energy consumption. Additionally, the growing adoption of renewable energy systems, such as solar and wind, is creating new service opportunities requiring specialized electrical expertise. The surge in infrastructure development, including smart cities and modernization projects, further amplifies the need for advanced and integrated electrical services. As businesses and households continue to adopt automation and intelligent systems, the demand for skilled electrical services continues to rise in North America.

### Key Market Drivers

#### Growing Demand for Energy-Efficient and Smart Technologies

The rising focus on energy-efficient and smart technologies is a key driver fueling the

growth of the North America Electrical Services Market. With higher energy costs and a shift toward sustainability, businesses and consumers are increasingly adopting smart systems such as automated building controls, energy-efficient lighting, smart meters, and intelligent grid systems. These technologies not only help reduce operational costs but also contribute to environmental goals. Governments across North America are promoting this transition by offering incentives and enforcing building codes aimed at improving energy performance. Electrical service providers are expanding their offerings to include energy audits, retrofitting, and system upgrades that cater to energy optimization. According to the U.S. Department of Energy, energy retrofits can yield up to 30% in energy savings, highlighting the growing role of electrical services in reducing energy use and advancing sustainability efforts.

## Key Market Challenges

### Shortage of Skilled Workforce

A persistent challenge in the North America Electrical Services Market is the shortage of skilled professionals. The industry requires technicians and engineers with specialized training to handle complex systems, including smart grids, renewable energy installations, and advanced automation solutions. However, an aging workforce, declining interest in trades among younger populations, and the fast-paced evolution of technologies have resulted in a skills gap. The lack of qualified personnel affects project timelines, labor costs, and safety standards, especially as demand for advanced electrical services continues to grow. Without a sufficient pipeline of trained professionals, companies struggle to scale operations or maintain quality standards. Investment in vocational training, apprenticeships, and certification programs is essential to build a workforce capable of meeting the technical demands of the evolving market.

## Key Market Trends

### Increasing Adoption of Renewable Energy Solutions

The expanding integration of renewable energy systems is a major trend shaping the North America Electrical Services Market. Driven by environmental goals and supportive government policies, residential and commercial sectors are increasingly incorporating solar panels, energy storage solutions, and wind power into their electrical systems. As this trend accelerates, electrical service providers are tasked with offering expertise in the design, installation, and maintenance of these technologies.

The ability to seamlessly integrate renewable sources into existing infrastructure is becoming a key differentiator. As more consumers and businesses seek clean energy alternatives, demand for electrical services that can ensure efficient and reliable operation of renewable energy systems is expected to continue growing, reshaping the service landscape across the region.

### Key Market Players

Schneider Electric SE

General Electric Company

Siemens AG

Eaton Corporation plc

Emerson Electric Co.

ABB Ltd.

Johnson Controls International plc

Rockwell Automation, Inc.

### Report Scope:

In this report, the North America Electrical Services Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

North America Electrical Services Market, By Service Type:

Installation

Repair & Maintenance

Consulting

## North America Electrical Services Market, By Application:

Building Infrastructure

Industrial Automation

Renewable Energy

## North America Electrical Services Market, By Country:

United States

Canada

Mexico

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the North America Electrical Services Market.

## Available Customizations:

North America Electrical Services Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. SERVICE OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
- 1.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Formulation of the Scope
- 2.4. Assumptions and Limitations
- 2.5. Sources of Research
  - 2.5.1. Secondary Research
  - 2.5.2. Primary Research
- 2.6. Approach for the Market Study
  - 2.6.1. The Bottom-Up Approach
  - 2.6.2. The Top-Down Approach
- 2.7. Methodology Followed for Calculation of Market Size & Market Shares
- 2.8. Forecasting Methodology
  - 2.8.1. Data Triangulation & Validation

### **3. EXECUTIVE SUMMARY**

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, and Trends

### **4. VOICE OF CUSTOMER**

### **5. NORTH AMERICA ELECTRICAL SERVICES MARKET OUTLOOK**

- 5.1. Market Size & Forecast

- 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Service Type (Installation, Repair & Maintenance, Consulting)
  - 5.2.2. By Application (Building Infrastructure, Industrial Automation, Renewable Energy)
  - 5.2.3. By Country (United States, Canada, Mexico)
  - 5.2.4. By Company (2024)
- 5.3. Market Map

## **6. UNITED STATES ELECTRICAL SERVICES MARKET OUTLOOK**

- 6.1. Market Size & Forecast
  - 6.1.1. By Value
- 6.2. Market Share & Forecast
  - 6.2.1. By Service Type
  - 6.2.2. By Application

## **7. CANADA ELECTRICAL SERVICES MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Service Type
  - 7.2.2. By Application

## **8. MEXICO ELECTRICAL SERVICES MARKET OUTLOOK**

- 8.1. Market Size & Forecast
  - 8.1.1. By Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Service Type
  - 8.2.2. By Application

## **9. MARKET DYNAMICS**

- 9.1. Drivers
- 9.2. Challenges

## **10. MARKET TRENDS & DEVELOPMENTS**

- 10.1. Merger & Acquisition (If Any)
- 10.2. Product Launches (If Any)
- 10.3. Recent Developments

## **11. COMPANY PROFILES**

- 11.1. Schneider Electric SE
  - 11.1.1. Business Overview
  - 11.1.2. Key Revenue and Financials
  - 11.1.3. Recent Developments
  - 11.1.4. Key Personnel/Key Contact Person
  - 11.1.5. Key Product/Services Offered
- 11.2. General Electric Company
- 11.3. Siemens AG
- 11.4. Eaton Corporation plc
- 11.5. Emerson Electric Co.
- 11.6. ABB Ltd.
- 11.7. Johnson Controls International plc
- 11.8. Rockwell Automation, Inc.

## **12. STRATEGIC RECOMMENDATIONS**

## **13. ABOUT US & DISCLAIMER**

## I would like to order

Product name: North America Electrical Services Market By Service Type (Installation, Repair & Maintenance, Consulting), By Application (Building Infrastructure, Industrial Automation, Renewable Energy), By Country, By Competition, Forecast and Opportunities 2020-2030F

Product link: <https://marketpublishers.com/r/N312715077EEEN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N312715077EEEN.html>