

**North American Electric Distribution Capital Expenditure Market Increased 7.9% During 2020,
Approaching \$49 Billion in Spend While Overhead Maintenance Increased by 18.5%**



***2021 North American Electric Distribution Market Forecast
Just Released***

September 14, 2021
Atlanta, GA

The C Three Group today released its 11th annual **North American Electric Distribution Market Forecast**, providing deep insight into electric utility historical spend from 2014 through 2020 and future spend from 2021 through 2025. C Three's annual forecast details actual spend for 142 U.S. investor-owned electric distribution owning entities, the top 123 largest government-owned utilities and cooperatives, and the 17 largest Canadian utilities. The report captures the latest financials and FERC filings including Q2 2021 earnings releases.

Entergy Louisiana, PG&E, Entergy Texas, Oncor, and ComEd had the largest year-over-year increases, accounting for 62% of the \$3.2 billion in increased distribution CapEx spend, most of which was storm related.

There was a \$1.6 billion increase in distribution overhead maintenance from 2019-2020, with PG&E, SCE, JCP&L, SDG&E and ComEd accounting for essentially all of the increase, with increased vegetation management costs being the largest category of spend. Fire mitigation on the west coast and storm restoration on the east and gulf coasts were the underlying drivers.

In this year's analysis, C Three included a map of the U.S. to highlight distribution capital expenditures by state, with an emphasis on California's increased spend in 2020 due to fire mitigation costs. In the North American Electric Distribution market, customer growth continues to average around 0.5-1.5% annually and traditionally has been the underlying driver of distribution capital spend. Since 2013, storm and fire hardening have become major drivers of incremental capital expenditures. This is a trend that is likely to continue for the foreseeable future as the intensity and frequency of storms and fires increases.

C Three's 2021 forecast also includes:

- Latest trends and drivers in electric utility distribution such as impacts of COVID-19, storm and fire hardening, labor shortages, supply chain issues, U.S. housing starts, etc.
- Distribution capital expenditure highlights & forecast up to 2025 by ownership type including investor-owned electric utilities, municipal and government owned utilities, electric cooperatives, and Canadian utilities.
- Distribution capital expenditure and analysis for categories such as transformers, conductors, substation equipment, etc.
- Deep dive into electric distribution maintenance costs, trends, and drivers by utility ownership type.

To learn more about The C Three Group's **2021 North American Electric Distribution Market Forecast** please contact [Jean Rollins](#) at 404 233-8555 ext. 801.

Founded in 1998, **The C Three Group** has become a leading supplier of infrastructure market intelligence and analysis. C Three's infrastructure databases and custom market research guide acquisition decisions and private equity spending through highly quantitative forecasting and analysis. C Three's clients represent the leading utilities, electric transmission owners, telecommunications companies, pipeline owners, construction companies, private equity firms, banking, and manufacturers of infrastructure components worldwide.

We at C Three are happy to announce the publication of our 11th Annual North American Electric Distribution Market Forecast. This forecast covers historical trends and forecasts capital expenditures up to 2025 in detail. For further details and questions please feel free to get in touch with Eileen Sierra-Brown or call 404 233-8555 ext. 801.



#electricdistribution #smartgrid #utility #COVID-19 #electricutility #powerdistribution #storm
#firehardening #PG&E #Entergy #vegetationmanagement #Oncor #JCP&L #stormhardening