



## COPEL: Getting Ready for the Digital Age with SAP® Enterprise Support

IT departments must do more with less to keep their cyber-age consumers satisfied. It was the same for Companhia Paranaense de Energia (COPEL), who is tasked with providing electric power to the Brazilian state of Parana. COPEL must maintain an efficient, round-the-clock power supply for its customers at high cost-efficiency. Iron-clad security, high performance, and segregation-of-duties requirements had to be fulfilled as well, while controlling data volume and accelerating report generation. To meet all these demands, COPEL required state-of-the-art technology.

COPEL took advantage of SAP® Enterprise Support services, value maps, and SAP experts to help it define its data volume strategy. It gained insight into its software landscape as well as the tools it needed to reduce data volume. With software performance up, accelerated reporting in place, and data volume down, COPEL was ready for its next challenge: entry into total digital transformation – with confidence.



Picture Credit | Companhia Paranaense de Energia (COPEL), Curitiba, Brazil. Used with permission.



# Reducing data volume for swifter business processes

## Company

Companhia Paranaense de Energia (COPEL)

## Headquarters

Curitiba, Brazil

## Industry

Utilities

## Products and Services

Generation, transmission, transformation, and distribution of electric power

## Employees

8,494

## Revenue

US\$307 million

## Web Site

[www.copel.com](http://www.copel.com)

## Objectives

- Curb database size and data growth in the SAP® software landscape
- Generate reports in less time, leading to a faster decision-making process
- Identify bottlenecks from unused data in the database
- Reduce total cost of ownership

## Why SAP

- SAP Enterprise Support services for guidance, tools, and support
- Experts with best-in-class know-how for achieving a digital transformation
- Data volume management service to get insight into COPEL's main software systems and check potentials for reduction
- SAP Enterprise Support value maps for help with a data volume management strategy

## Resolution

- Created an action plan to reduce the database size in the business warehouse environment
- Reduced the database size and effort needed to maintain the database
- Set up database monitoring in SAP Solution Manager
- Accelerated reporting processes
- Participated in regular calls with experts for help in setting up a data volume management strategy

## Future plans

- Implement the latest version of SAP Solution Manager
- Implement SAP S/4HANA® by 2019
- Adopt the SAP HANA® platform

## 6,000 hours

Annual reduction in database maintenance work

## \$332,000

Saved per year through reduced database maintenance tasks

## 3 TB

Reduction in database size

"With help from SAP Enterprise Support services, we identified database bottlenecks and achieved a significant reduction in database size. The transparency and improved efficiency is helping us serve our customers better and more responsively."

Elon Carlo Valério, IT Director, Companhia Paranaense de Energia

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