ORACLE

Oracle Work and Asset Analytics

Smarter Asset Management Starts with Better Insights

Utilities are under increasing pressure to do more with less—managing aging infrastructure, shrinking workforces, and growing regulatory demands. Manual processes, siloed systems, and lack of visibility into work orders, costs, and asset health make it difficult to optimize operations. Utilities need actionable intelligence to plan proactively, reduce downtime, and extend asset life.

What is Oracle Work and Asset Analytics?

Oracle Work and Asset Analytics, available through the **Energy and Water Data Intelligence (EWDI)** platform, delivers prebuilt dashboards, KPIs, and data pipelines to help utilities monitor, forecast, and improve asset and workforce performance.

Connected directly to **Oracle Work and Asset Cloud Service (WACS)**, the solution transforms raw data into real-time, role-based insights—empowering operations, planning, and maintenance teams with the information they need to act with confidence.

Key Capabilities

Work Order Performance

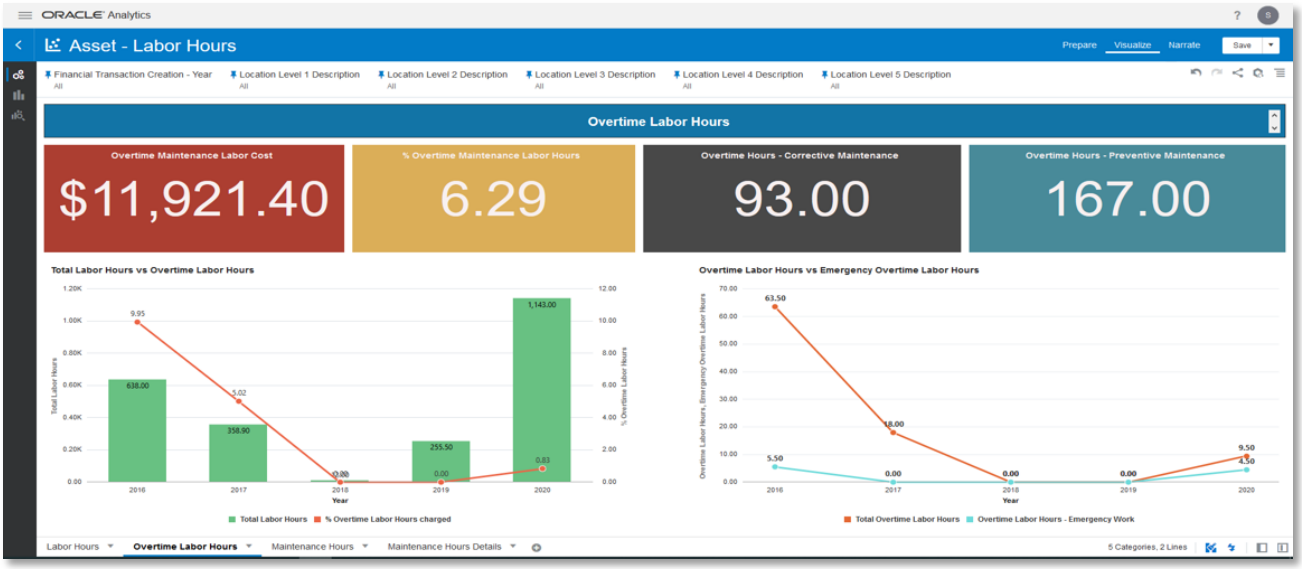
Oracle Work and Asset Analytics provides comprehensive insights into work order lifecycles, including creation, progress, and completion statuses. By analyzing work orders by type, priority, and location, utilities can identify backlogs, monitor task durations, and detect trends in work order completions. This facilitates improved planning, prioritization of high-impact tasks, and enhanced crew productivity.

Service History & Asset Health

The platform enables analysis of asset service histories, revealing patterns in downtime, maintenance frequency, and failure causes. By monitoring these trends, utilities can assess asset performance over time, identify high-risk or underperforming assets, and make informed decisions regarding maintenance or replacement. This leads to optimized maintenance schedules and extended asset lifespans.

Forecasting & Cost Tracking

Work and Asset Analytics offers tools to monitor budgets, track actual expenditures, and forecast future resource needs. By comparing budgeted versus actual costs across various activities and assets, utilities can identify variances early and adjust plans accordingly. This ensures financial control, reduces overruns, and aligns spending with strategic objectives.



Labor & Resource Utilization

The solution provides visibility into labor hours, crew availability, and resource allocation. By analyzing this data, utilities can identify underutilized resources, inefficiencies, or bottlenecks, enabling better scheduling and task distribution. This enhances workforce efficiency and ensures that the right resources are assigned to the right jobs.

Inventory & Stock Management

With detailed tracking of inventory levels, stock transactions, and item usage across locations, utilities can manage their inventory effectively. The analytics help in monitoring inventory turnover, identifying overstocked or understocked items, and reducing waste. This ensures that critical materials are available when needed, avoiding delays and improving supply chain alignment.

Why Oracle Work and Asset Analytics?

Oracle Work and Asset Analytics, built on the **Energy and Water Data Intelligence (EWDI)** platform, delivers ready-to-use insights from Oracle Utilities Work and Asset Cloud Service (WACS), with 200+ prebuilt visualizations and KPIs. Business users can quickly realize value while tailoring dashboards to fit their needs. Delivered on EWDI, it enables cross-domain analysis across metering, customer, and grid operations, supports third-party data integration, and runs on Oracle Cloud Infrastructure for enterprise-grade performance. Whether optimizing assets, field work, or long-term planning, Oracle helps utilities make smarter, faster decisions.

Get Started

Let your data work as hard as your assets! Contact your Oracle sales representative or visit https://engage.oracle.com/energyandwaterdataintelligence for more information.