



GENERATIVE AI-POWERED SUSTAINABILITY WITH



2022

AWS Sustainability Partner of the Year
North America





GENERATIVE AI FOR SUSTAINABILITY



**Enhanced Accuracy
In Carbon Reporting**



**Optimized Energy
Utilization**



**Streamlined Supply
Chain Management**

Our Generative AI Assessment is an innovative solution that leverages the potential of AI and Machine Learning in advancing your organization's sustainability goals. By automating information mining, generating actionable intelligence, and predicting compliance probability, we help businesses uncover untapped energy-saving opportunities and enhance the accuracy of energy audits.

KEY BENEFITS

- ✓ **Empower Your Sustainability Team**
- ✓ **Gain Actionable Information for Meaningful Changes**
- ✓ **Advanced Insight to Reduce Costs and Lower Waste**
- ✓ **End-to-End Security for Complete Data Control**



GENERATIVE AI

FOR CARBON TRACKING & REPORTING



**Enhanced Accuracy
In Carbon Reporting**



**Streamlined Data
Ingestion**



**Improved
Calculations &
Analytics**

Our Generative AI Assessment is an innovative solution that leverages the potential of AI and Machine Learning in advancing your organization's carbon tracking and reporting. By automating information mining, generating actionable intelligence, and predicting compliance probability, we help businesses enhance the accuracy of carbon audits.

KEY BENEFITS

- ✓ Empower Your Sustainability Team
- ✓ Gain Actionable Information for Meaningful Changes
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GENERATIVE AI

FOR ENERGY OPTIMIZATION ON AWS



Deeper Insights into Energy Usage



Identify Energy Optimization Opportunities



Save Operational Costs

Energy is the topic of utmost importance globally for 2023. Our Generative AI Assessment is an innovative solution that leverages the potential of AI and Machine Learning in advancing your organization's energy optimization. By automating information mining, generating actionable intelligence, and predicting compliance probability, we help businesses uncover untapped energy-saving opportunities and enhance the accuracy of energy audits. This assessment can be expanded to cover optimization in other areas (e.g. Gas, Water)

KEY BENEFITS

- ✓ Reduced energy usage while balancing throughput, quality, as well as human safety and comfort
- ✓ Near real-time automated setpoints recommendation by using ML for optimal energy usage
- ✓ Familiar end-user dashboard to monitor the impacts from optimizations
- ✓ Cloud-native automated pipeline to scale to similar equipment across sites



GENERATIVE AI ASSESSMENT

Duration: 5 days with 2-4 hour sessions
Participants: Cross-functional teams from IT, Business, Data Science, and Security

Output: A tailored AI readiness assessment scorecard, use case catalogue, and roadmap to guide your Generative AI journey



Introduction/Discovery

Introduction to Generative AI, assessing your organization's resources and capabilities, identifying high-priority goals, and exploring potential Generative AI use cases.

01



Discuss Strategies

Reviewing your current cross-organizational strategy to leverage Generative AI, reviewing current data footprint maturity on AWS, and exploring the long-term strategy for Generative AI in your organization.

02



Develop Roadmap

Developing a tailored roadmap for Generative AI maturity and adoption, identifying potential challenges and mitigation strategies, and discussing the next steps to achieve your Generative AI objectives.

03



Outcome

Determine an action plan for roadmap implementation, encompassing design choices, AWS architecture, timeline projections, and the identification of high-impact use cases to achieve both short-term and long-term objectives.

04



TensorIoT