

# Building Smarter, Safer, More Sustainable Data Centers, Together.

# Sustainability is in our DNA

We believe that an energy-efficient future is possible, one that is smarter and safer for people and the planet.

## Sustainability as a Strategy

In 2023, Turtle secured a Silver rating from EcoVadis, a trusted platform offering comprehensive ESG ratings covering environmental impact, labor practices, human rights, ethics, and procurement.

# Sustainability in our Partnerships

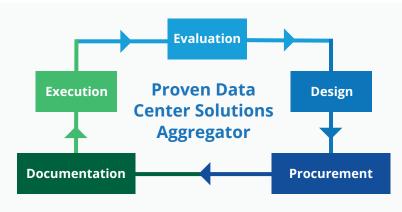
With 100+ years of experience, our network spans various industries, from Original Equipment Manufacturers to Solution Integrators, and experts in Equipment Procurement and Construction.

## Accelerate Sustainability with Turtle X

TurtleX is Turtle's Green Solution Accelerator engaging next-gen tech & Entrepreneurs looking to scale tomorrow's green business solutions.



**Scan Now** To View Our 2023 Sustainability Report





Our team of experts offer a **comprehensive range of solutions** to ensure your project meets your deadlines and your design specs.

- Design Assistance
- Design/Build
- Value Engineering
- Project Management
- Start Up and Commissioning
- Supply Chain Management
- Cyber Security

# **Smart Sustainable Data Center Solutions that Drive Value, Efficiency and Effectiveness**

#### Renewable Energy Optimization & Maximization

Integration of solar energy solutions to enhance energy independence.

#### Safe & Efficient Switchgear Solutions

Up-front value engineering coupled with project management, drawing review, logistics, and start-up services to ensure efficient control and protection of your electrical system in a timely and costefficient manner.

#### Cyber Security Solutions & Services

Cyber security services to protect the enterprise and ensure federal mandate compliance.

#### Physical Security Solutions & Services

Access and camera security solutions to elevate interior and exterior facility safety.

#### Backup, Redundancy & Resiliency Solutions

Comprehensive solutions to ensure continuous operations and protection against power disruption and data loss.

# **Our Related Offerings**

**Power Conditioning, Quality & Backup** Uninterruptible power supplies, power factor correction & automatic transfer switches

**Components for Electrical & Mechanical Subsystems** Variable frequency drives, circuit breakers and fuses

Facility Power Distribution Busway, transformers, panelboards, switchgear and floor-based power

Facility/power Monitoring & Management Integrated facility systems, facility management software, remote monitoring meters & software

Monitoring Consoles: Network operations center consoles

#### Lighting Energy Efficiency & Effectiveness

Customize lighting solutions to reduce energy costs, improve workplace conditions, and ensure compliance with local regulations.

#### **Battery Energy Storage**

Enhance power reliability and system resilience with Advanced Battery Energy Storage Systems (BESS), including Lithium Ion and Hydrogen options, to bolster operational continuity and resilience against power interruptions.

#### Customized EV Charging Programs & Solutions

Customized EV charging solutions to integrate seamlessly with existing electrical infrastructures.

#### Intelligent Infrastructure Modernization

Real-time system monitoring of power components, transformers, and intelligent motor control centers to predict failures before they occur.



#### **Smart & Sustainable Cooling Solutions**

Utilize VFDs for pump speed control in cooling systems, along with an Atmospheric Water System, to reduce dependence on local water sources, boost efficiency, and promote sustainable cooling practices.

#### White Space Power Distribution Low voltage busway, floor-standing/wall-mount

/enclosure power distribution units (PDUs)

Airflow & Thermal Management Solutions Rack and aisle-based containment solutions

**Racks & Enclosures** IT equipment racks, enclosures and colocation cages

Wire & Cable Management Cable tray and modular wiring systems

Indoor & Outdoor Lighting High efficiency LED luminaires and lighting controls

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