

MARIA WATSON

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Seasoned environmental sustainability professional with experience directing strategic programs that optimize resource use and minimize environmental impact. Seeking a challenge within a progressive organization that is seeking to become a leader in environmental sustainability.

EXPERIENCE

JANUARY 2020 - PRESENT

DIRECTOR, GLOBAL SUSTAINABILITY AND FACILITIES, PALL (A DANAHER OPERATING COMPANY)

- Drive \$3.5 million utility savings funnel via a cadre of experienced energy and facilities professionals at critical manufacturing sites.
- Leverages the Danaher Business System (DBS) through a disciplined approach to develop & implement global energy management and waste minimization processes to improve environmental sustainability and optimize costs associated with energy, utilities, and waste disposal.
- Advises, coaches and supports facilities and EHS management teams in identifying, scoping and implementing energy savings and sustainability improvements using DBS tools and kaizen and development of a strong and talented global facilities organization.
- Manages the global facilities & energy kaizen and project funnel, KPI bowler charts, and Daily Management tools.
- Builds and maintains a strong relationship with the facilities team by providing development opportunities and the resources to reach sustainability maturity.
- Partners with sourcing to provide advice to optimize cost and service levels related to utility contracts, plant maintenance, security, grounds management, janitorial, vendor management, expense management, and technical project management to maintain and improve facility infrastructure efficiency, performance, and reliability.
- Assists with the identification, prioritization, and justification of facility capital projects related to energy and waste management & facility systems upgrades and ensures that energy efficiencies are captured in capital process.
- Identifies and supports winning federal, state and city incentives to drive fiscally-positive facilities initiatives.
- Builds and maintains a strong relationship with operations and site leaders by reporting goals, progress, opportunities and challenges on a regular cadence.
- Directly supports internal engineering and technology organizations by providing resources and tools to capture environmental sustainability initiatives.
- Establishes relationships with R&D and Sales and Marketing to collaborate with key customers on sustainability goals and Initiatives. Using voice of customer, evolve the product design process to introduce sustainability concepts and practices.
- Partners with Corporate Communication team to develop a company-wide communication plan regarding facilities and sustainability goals, initiatives, and activities.

- Collaborates with Danaher environmental sustainability stakeholders and SME's to develop and mature environmental DBS toolkit to identify current practices, efficiency opportunities, and action plan templates.
- Collaborates with other Danaher OpCo energy and environmental sustainability stakeholders and SME's to benchmark what "good" looks like, learns and communicate best practices, and encourages development of standard work to ensure effective daily management of facilities KPI bowlers.

JANUARY 2019 - PRESENT

SR. MANAGER GLOBAL ENERGY AND FACILITIES ENGINEERING, PALL (A DANAHER OPERATING COMPANY)

- Direct energy efficiency program to realize 7.5% GHG Reduction in 2019 with overall utility spend reduction of 9.5%
- Strategic deployment of policies, standard work and tools to support energy, waste and water savings.
- Support implementation of energy tracking software and provide expert guidance on emission factors and GHG protocol methods.
- Deploy and serve as Pall Ambassador for DBS 4E Energy Kaizen and Workshops, host pilot events at Pall and other Opco sites.
- Develop spending budget with Strategic Sourcing and Pall Facilities Leaders to invest in energy efficiency upgrades.
- Deploy best practices globally via Energy and Facilities Leadership Council meetings.

OCTOBER 2017 – DECEMBER 2018

GLOBAL SUSTAINABILITY & EHS EXPERT, JABIL

- Strategic sustainability advisor to executive leadership in Fortune 200 contract manufacturing organization with 100+ locations in 28+ countries.
- Focus on strategic avoidance of \$7.5m carbon taxation risk in global markets.
- Identify circular economy best practices that transform scrap costs into ~\$18,000 revenue per site.
- Benchmark energy use at top manufacturing sites and capture cost-savings from energy efficiency projects. Sites have seen up to 30% reduction in compressed air energy use from installing variable frequency drives, up to 10% reduction in lighting energy from LED upgrades, and up to 30% reduction in cooling system energy from implementing closed-loop systems.
- Advocate and sponsor installation of high-efficiency electric injection molding equipment with closed-loop cooling systems that reduce water use by 80%.
- Support implementation and verification of power purchase agreements for ~50% enterprise energy.
- Drive 1% energy reduction goal through the enterprise on an annual basis. Provide site level guidance on building/energy management systems, compressed air audits, and closed loop systems.
- Provide tailored "Design for Sustainability" models to customer design teams to delight and attract/retain customers.

SEPTEMBER 2015 – OCTOBER 2017

MANAGER, EHS, FORMULATED SOLUTIONS

- Created, implemented and sustained EHS & Sustainability programs for private contract manufacturing start-up.
- Reduced large quantity generator hazardous waste costs by 30%.
- Implemented revenue streams for recycling commodities.
- Built environmental sustainability tracking system for customer required reporting.
- Using tax incentives, energy rebates and ROI methodology created business case for energy efficiency upgrades for natural gas generator, chillers, rooftop air handlers.
- Realized energy savings of ~7% per unit produced.

JANUARY 2011 – SEPTEMBER 2015

SR. ENVIRONMENTAL ENGINEER, BAUSCH AND LOMB

- Supported global sustainability program with implementation of supplier scorecards, fuel, energy, waste and water tracking and reporting, research of international tax incentives and rebates.
- Using technical research and engineering knowledge/principals reduced waste costs by ~\$15,000 per year and implemented landfill diversion practices using zero waste to landfill methodologies.
- Using tax incentives, energy rebates and ROI methodology requested capital expenditure funds and sponsored energy efficiency projects.
- Demonstrated total energy savings of ~35% per unit produced from cool roof and window film installation, closed loop chiller, and LED light upgrades – compared to baseline year.

EDUCATION

2011

M.A GLOBAL SUSTAINABILITY, UNIVERSITY OF SOUTH FLORIDA

2010

B.A.S MANAGEMENT IN SUSTAINABLE BUSINESS, ST. PETERSBURG COLLEGE

CERTIFICATIONS

- AEE, Certified Energy Manager
- ISSP, Certified Sustainability Professional
- ISO 14001 Lead Auditor
- Laser Safety Officer

ACTIVITIES

- Vice President, Association of Energy Engineers – Tampa Bay Chapter.