About Capstone ESG

Capstone ESG is an industry 5.0 firm focused on water and wastewater technologies to improve the environment by implementing solutions for a sustainable future. Founded in 2006 by individuals rich in technology experience and able to leverage a deeper understanding of how water & energy issues effect all aspects life. Capstone ESG has achieved 9 patents to date and has established clients in 10 states helping overcome the challenges that we face today. Additionally, Capstone ESG has a significant consulting presence that leverages our experience and technological understanding enabling efficiencies for future demands.

THE NEED FOR Value-Based Outcomes

Consulting

Capstone delivers customer-focused desired business OUTCOMES that create MEASURABLE VALUE. To accomplish this, we perform a comprehensive analysis of the customer's existing operational and infrastructure status in order to establish and understand the current environment. By doing this, Capstone aligns value-based outcomes for ES&G and Sustainability for a community, providing a roadmap for solution development and technology deployment.   This methodology provides

- Purpose:
    1. Infrastructure assessment
    2. Financial and ROI analysis
- Process:
    1. Detailed gathering and examination of data and historical records in these areas
    2. Energy Management Practices
    3. Cloud based automated reporting structure
- Payoff:
    1. Clear path for the coming ES&G requirements
    2. Community sustainability
    3. Economic growth

Grant Writing/Funding Solutions

Understanding what grant funding opportunities are available for water, wastewater and energy efficiency projects has become more complicated in recent history with regulations on ES&G and sustainability mandates. Capstone's team of seasoned professionals can bring clarity to these issues that are not only time consuming but confusing. Whether PPP, local, state, federal, CDBF, EPA Environmental Justice or USDA funding programs, our team has the experience to assist in developing a path for you to receive grant funding to modernize your operational and infrastructure environments. To date we have successfully completed over $50 million in infrastructure projects across 10 states. Our team is excited to bring this unique understanding of public utilities, IoT solutions, and state and federal funding opportunities to our clients who wish to modernize their operational and infrastructure related capabilities and who care about the future.

Technology

Our IoT secure cloud-based technologies that focus on data analysis and results from:

- Metering Solutions
- Cat-M AMI End Points
- Sensor technologies for water, wastewater, and energy applications
- Easy to use cloud-based dashboard solutions