

SERVICES

INSPECTION TECHNOLOGY

NEWS & RESOURCES

OUR COMPANY CONTACT AN EXPERT



Constellation Clearsight and Voliro to Bring Highly Maneuverable Drone Inspections to U.S. Utilities Market





Ron Cardwell

CEO and Co-Founder, Constellation Clearsight

Ronnie is an expert in energy, emerging technologies, complex business models, innovation, and leadership. He has a proven track record of helping businesses transform their operations and drive growth by leveraging technology and data-driven insights.

Zurich, Switzerland and De Pere, Wisconsin, USA. July 12, 2022 - Constellation Clearsight, a U.S. leader in innovative energy inspections, announced today a long-term agreement with Voliro AG, a Swiss-based technology provider that specializes in developing advanced airborne robots for critical infrastructure inspection and maintenance.

"Voliro's highly-maneuverable, advanced aerial inspection platform combined with Clearsight's experienced experts will provide customers with actionable insights about the structural integrity of their equipment without risking the safety of a human inspector," said Jimmy Carter, General Manager, Constellation Clearsight.

Clearsight will provide its customers with a breakthrough in mobility with the state-of-the-art Voliro T flying robot to further advance its expert inspection offerings. The Voliro T employs six degrees of freedom to fly effortlessly and steadily in the air and to touch objects at any angle. This unique 360-degree drone will enable Clearsight to go further with Non-Destructive Testing (NDT) and provide Ultrasonic Testing (UT) and Dry-Film Thickness (DFT) measurements to its customers.

"Constellation Clearsight presents us with an incredible opportunity – their qualified experts have the knowledge, resources and physical assets to offer solutions to plant owners to perform inspections faster and safer than before," said Mina Kamel, CEO, Voliro.

Clearsight will assist Voliro in further developing its application base, collaborate on market events, and provide direct market feedback on future releases.

About Voliro

Voliro has developed a highly advanced flying inspection robot for safe and efficient work at height. Voliro protects and maintains critical infrastructure by delivering high quality, cost-effective and time-efficient robotic inspection and maintenance solutions. Voliro's powerful aerial robotics platform is supported by a strong ecosystem of applications delivered via in-house and third-party capabilities. Voliro has already demonstrated strong traction across various industries, for example the oil and gas, petrochemicals, maritime, infrastructure and energy sectors. For more information, please visit Voliro or on LinkedIn.

About Constellation Clearsight

Constellation Clearsight provides safer, more effective inspections of critical infrastructure by using cuttingedge drone, robot, sensor, submersible and software technologies to deliver key insights that reduce the total cost of asset ownership. Constellation Clearsight is a wholly owned subsidiary of Constellation Energy

Recent News

- > Improving Utility Asset Management with Advanced Drone- and Data-Driven Solutions
- > A Guide to Non-Destructive Inspection (NDI) of Electric Network Wood Utility Poles
- > Revolutionizing Confined Space Inspections: Exploring Innovation with Chris Place is Now
- > Hurricanes and Utilities: Strengthening Power Grid Resilience Against Hurricanes
- > Revolutionizing Confined Space Inspections: **Exploring Innovation with Chris Place**

Archives 2024 2023 2022 2021 2020 2019

Corporation (Nasdaq: CEG), the nation's largest producer of clean, carbon-free energy and a leading supplier of energy products and services to millions of homes, institutional customers, the public sector, community aggregations and businesses, including three fourths of Fortune 100 companies. A Fortune 200 company headquartered in Baltimore, our fleet of nuclear, hydro, wind and solar facilities have the generating capacity to power approximately 20 million homes and provide 10 percent of all carbon-free energy on the grid in the U.S. Our fleet is helping to accelerate the nation's transition to clean energy with more than 32,400 megawatts of capacity and annual output that is nearly 90 percent carbon-free. We have set a goal to achieve $100\ percent\ carbon-free\ power\ generation\ by\ 2040\ by\ leveraging\ innovative\ technology\ and\ enhancing\ our$ diverse mix of hydro, wind and solar resources paired with the nation's largest nuclear fleet. Follow Constellation on Twitter. Learn more about Constellation Clearsight at www.constellationclearsight.com.

Get in touch with us today



Related Content



A Guide to Non-Destructive Inspection (NDI) of Electric Network Wood Utility Poles

By Eddie Aquije June 7th, 2024

Learn the benefits of nondestructive wood pole inspections. See how efficient NDI tech can reduce excavations and provide actionable reports for maintenance.



Revolutionizing Confined Space Inspections: Exploring Innovation with Chris Place is Now Live!

By Justin Young May 31st, 2024

Discover innovative confined space inspection strategies with Chris Place. Enhance safety, efficiency, and accuracy in your facilities. Now

Discover the Power of Clearsight Today

Contact an Expert





800-794-9537

