



# AI Accelerates Electric Grid Inspections

eSmart Systems Connected Drone software leverages Microsoft Azure AI to dramatically lower utility maintenance costs, reduce failure rates, and extend asset life. See how you can automatically detect and analyze more defects in an hour than can be done manually in a year.



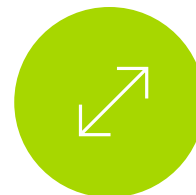
## LOWER MAINTENANCE COSTS

Optimize inspections and maintenance with unprecedented insight into your current infrastructure



## REDUCE FAILURE RATES

Reduce the number of outages and minimize your time to restore power during emergencies



## EXTEND ASSET LIFE

Maximize the value of your current investments, and defer new investments with better predictive maintenance

**W** We have benefited greatly from these services because there are areas we weren't able to see. This has helped us not only with power restoration, but also with the safety of our crews. We were able to see the damage before we put our crews in any danger."

**Geri Boyce**

Jacksonville Electric Authority, on Thundercloud storm damage assessment in Florida after hurricane "Irma"



## Ready to start realizing the benefits of AI?

- Learn about the eSmart Systems Connected Drone Software by visiting [www.esmartsystems.com/products/connected-drone/](http://www.esmartsystems.com/products/connected-drone/)
- Contact us at [info@esmartsystems.com](mailto:info@esmartsystems.com) to connect with our sales team

## ABOUT ESMART SYSTEMS

eSmart Systems provides AI driven software solutions to the energy industry and service providers. Their cloud born platform is designed to handle and exploit IoT, Big Data and Analytics in real time. This delivers huge opportunities in the form of improved knowledge about the state of power grid components, as well as greatly improved optimization of distributed energy resources. The results provide completely new ways of visualizing data, making decisions, and saving resources and costs.