Sustainability is increasingly becoming a priority within Quality Engineering and Testing. Ef orts are being made to measure the environmental impact at every stage of the development lifecycle and implement solutions that address both functional and performance-based issues. Making progress, "Green IT as a Service" has been established to help projects assess their environmental footprint and receive recommendations for improvement. Despite these advances, many companies are still reluctant to invest in sustainability ef orts, viewing them as less f nancially rewarding.

On the other hand, quality engineers are uniquely positioned to focus on measuring performance, ef ciency and scalability, potentially driving more sustainable outcomes. Integrating sustainability goals and a "no risk, no test, no development" mindset early in the project planning could drive a cultural shift towards greener practices.