



# IMPROVE EFFICIENCY AND STAY SUSTAINABLE WITH TWINWORX® DIGITAL TWIN PLATFORM

Businesses are working hard to meet ESG (Environmental, social, and corporate governance) goals, but many don't have the information they need to make decisions about what equipment, operations and processes could be improved to make a measurable impact. In some cases, the data isn't available. In more cases, the data is just not accessible or usable in a way that delivers meaningful insights about opportunities to reduce carbon impact.





#### REALIZE SAVINGS

Up to 25% of total operating costs of offices is spent on energy and water while 25-30% of water consumed in buildings is wasted. 75% of building emissions are generated from building systems.



## DATA & ANALYTICS

Many businesses can't access the data they need and don't have the information or visibility necessary to analyze and optimize performance.



#### TRACKING SUSTAINABILITY

Meeting ESG commitments requires a holistic approach to resource usage, operating efficiency and waste supported by good quality data.

### **REDUCE COSTS AND IMPROVE PERFORMANCE**

That's why many organizations are turning to Digital Twins. Digital Twins are a digital replica of physical assets which companies can use to monitor, control and optimize operations. Additionally they can be utilized for finding ways to decarbonize and meet sustainability initiatives. Sustainability doesn't need to be prohibitive- ly expensive. Implementing digital twin technologies has been shown to decrease costs by 21%. It can also help reduce redundant onsite hardware and associated licensing costs associated with reliance on multiple service providers and remote servers.

increased efficiencies that can lead to reduced spend- ing, increased asset longevity and achievement of sustainability targets.

They can help owners identify opportunities for

Studies have shown that Digital Twins can improve overall system performance by 40% by providing the data to tackle common management problems.



## USE DATA TO OPTIMIZE YOUR ASSETS

TwinWorX Digital Twin services provides the opportunity to consolidate real-time data in order to analyze paths towards a more sustainable future. With actionable insights to help improve asset utilization and performance, businesses can under- stand their environment footprint, tailor operational activities and predict effi- ciency at every stage, from design to operation.



GET ACCURATE DATA ABOUT YOUR CARBON FOOTPRINT



TAKE ACTION ON CARBON REDUCTION WITH PRACTICAL INSIGHTS



FOUN- DATION FOR SUSTAINABLE OPERATIONS

**CREATE A RICH DATA** 

More data means more confident decision-making. By investing in the long-term health of your building assets, you can ensure an efficient and cost-effective transition to a sustainable future.

**MAKE YOUR ASSETS FUTUREPROOF** 

Watch a demo of TwinWorX



