



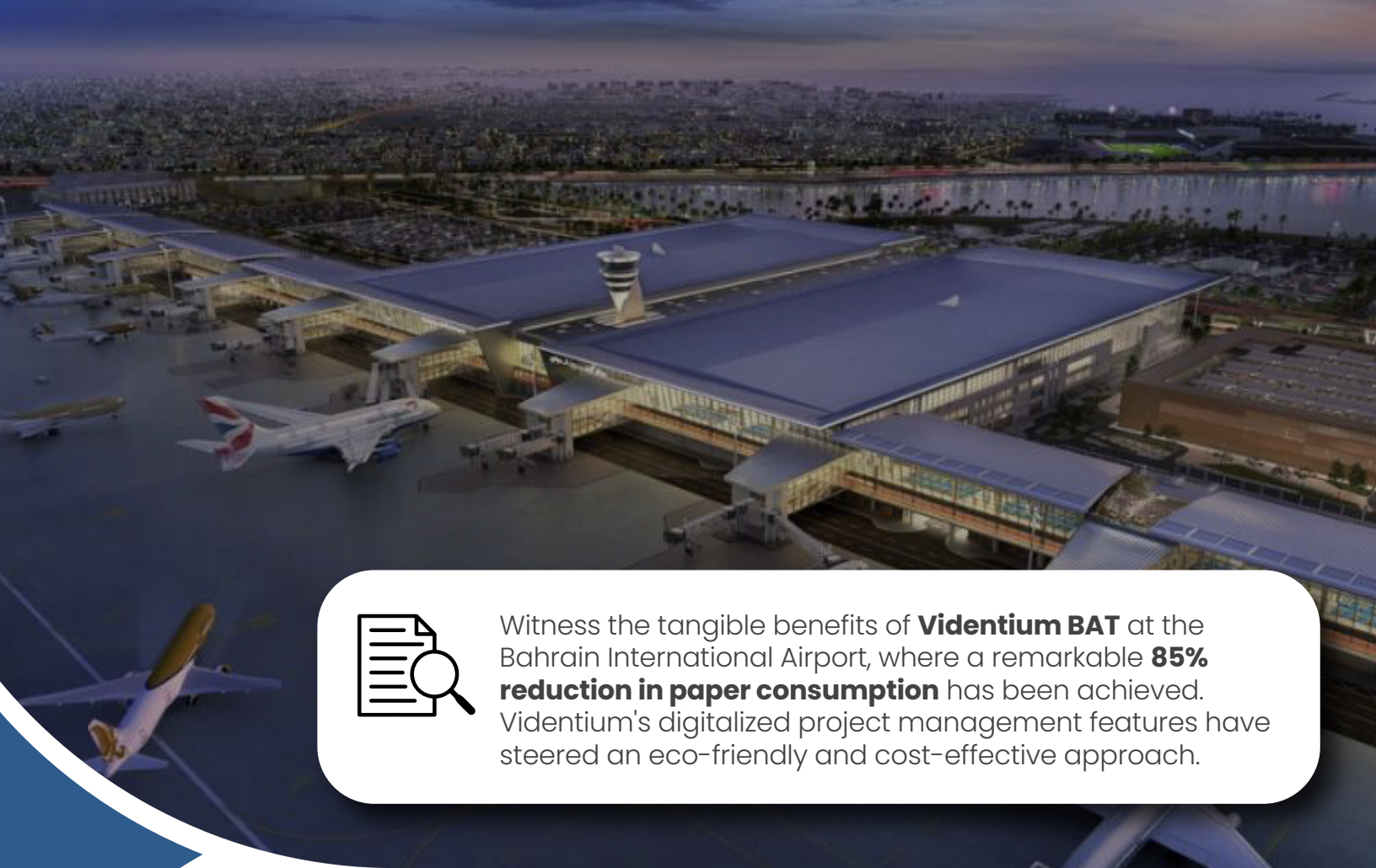
**Videntium**  
**BAT**

# **VIDENTIUM BUILDING ASSESSMENT TOOL**

Cutting-edge software crafted to empower personnel to efficiently collect and organize the essential information about any type of building or dilapidation projects.



[videntium.com](https://videntium.com)



Witness the tangible benefits of **Videntium BAT** at the Bahrain International Airport, where a remarkable **85% reduction in paper consumption** has been achieved. Videntium's digitalized project management features have steered an eco-friendly and cost-effective approach.

Videntium BAT is a

## **FLEXIBLE AND COMPREHENSIVE SOLUTION**

- Location and Asset Based Assessment
- Risk and Priority Ranking
- Maintenance and Repair Recommendation
- Remark and Condition Templates
- Data Validation Tools
- Optional & Mandatory Fields
- Site Observation Recording
- Condition Assessment Ratings
- And more...



### **SCAN & DIVE DEEPER**

*Scan the QR code to explore all that we have to offer. Find our website, social links, and contact form conveniently grouped in a single QR code for your convenience!*

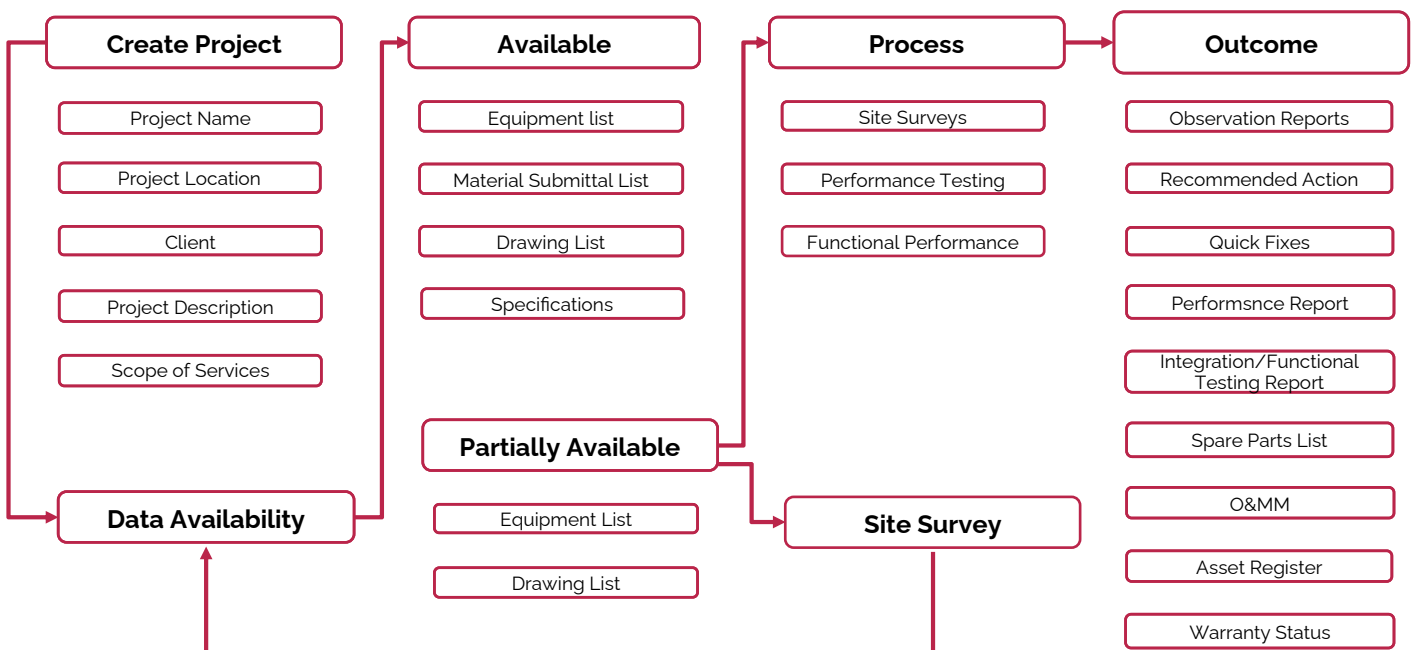
# Why Should You CHOOSE US ?

The Videntium Building Assessment Tool offers an innovative solution to streamline the collection of crucial data for comprehensive building assessments. Whether addressing minor repairs or orchestrating large-scale redevelopments, this tool provides a user-friendly interface that simplifies the data gathering process. Its efficiency lies in its ability to seamlessly navigate through intricate details, ensuring a thorough evaluation of the building's condition. By facilitating a systematic approach to data collection, Videntium BAT empowers users to make informed decisions, enhancing the overall management and maintenance of structures. With its intuitive features, this tool stands as a valuable asset for professionals engaged in the meticulous assessment of buildings for various purposes.



## About Videntium BAT

# PROCESS OVERVIEW







## Any Data to Start Project with **VIDENTIUM BAT**

DOCUMENTS

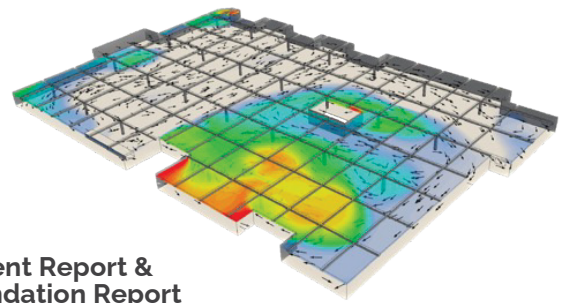
TECHNICAL DRAWINGS

METHOD STATEMENTS

EQUIPMENT LISTS

Q&M MANUALS

## About **VIDENTIUM BAT PRACTICE**



Data Collection & Review

Asset Schematic

Assessment Report & Recommendation Report

1

3

5

2

4

6

Asset Assessment

Performance Testing & Functional Performance

Handover



Guarantee efficient and precise management for your construction with modular structure of Videntium.



This Is  
**Videntium**  
Behind Mega Dreams

# DIGITAL TWIN & BIM COMPATIBILITY

Outside Temp : 16.5 °C  
Wind Speed : 18.9 m/s  
Indoor Temp : 23.4 °C

Item	Current Readings	Power Consumption
Hallway Light	60.86 w	60.86 w/h
Room Light	90.32 w	90.32 w/h
Pump 1	Offline	Offline
Pump 2	75.50 l/s	200.56 kw/h
Pump 3	48.78 l/s	200.56 kw/h
Boiler 1	17014.36 btu/h	200.56 kw/h
Boiler 2	19375.64 btu/h	200.56 kw/h
Boiler 3	3.28 cfm	200.56 kw/h
Vertical Pump 1	0.90 cfm	200.56 kw/h
Vertical Pump 2	1.50 cfm	200.56 kw/h
Vertical Pump 3	18.28 cfm	200.56 kw/h
Valve		

Switch Day / Night

Device Readings & Power Consumptions


Corridor Lighting  
Reading: 60.86 w  
Power Consumption: 59.77 kw/h  
3 ESMS Activated


Boiler 1  
Reading: 17014.36 btu/h  
Power Consumption: 200.56 kw/h  
1 ESMS Activated

Boiler 2  
Reading: 15265.01 btu/h  
Power Consumption: 180.86 kw/h  
2 ESMS Activated



**CSI Technologies**  
Move Forward

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