Decarbonizing The Hospitality Industry

Sustainability Targets
for Hotels in Singapore

2023
Hotels to commence tracking of emissions

2030
Emission reduction

≥ 60% of hotels should achieve sustainability certification
2025

Achieve net-zero emissions
2050

Challenges faced with
Manual Emissions Tracking

Resource Intensive

Prone to Human Error

Lack of Data Transparency

Inefficient Planning of Abatement Strategies

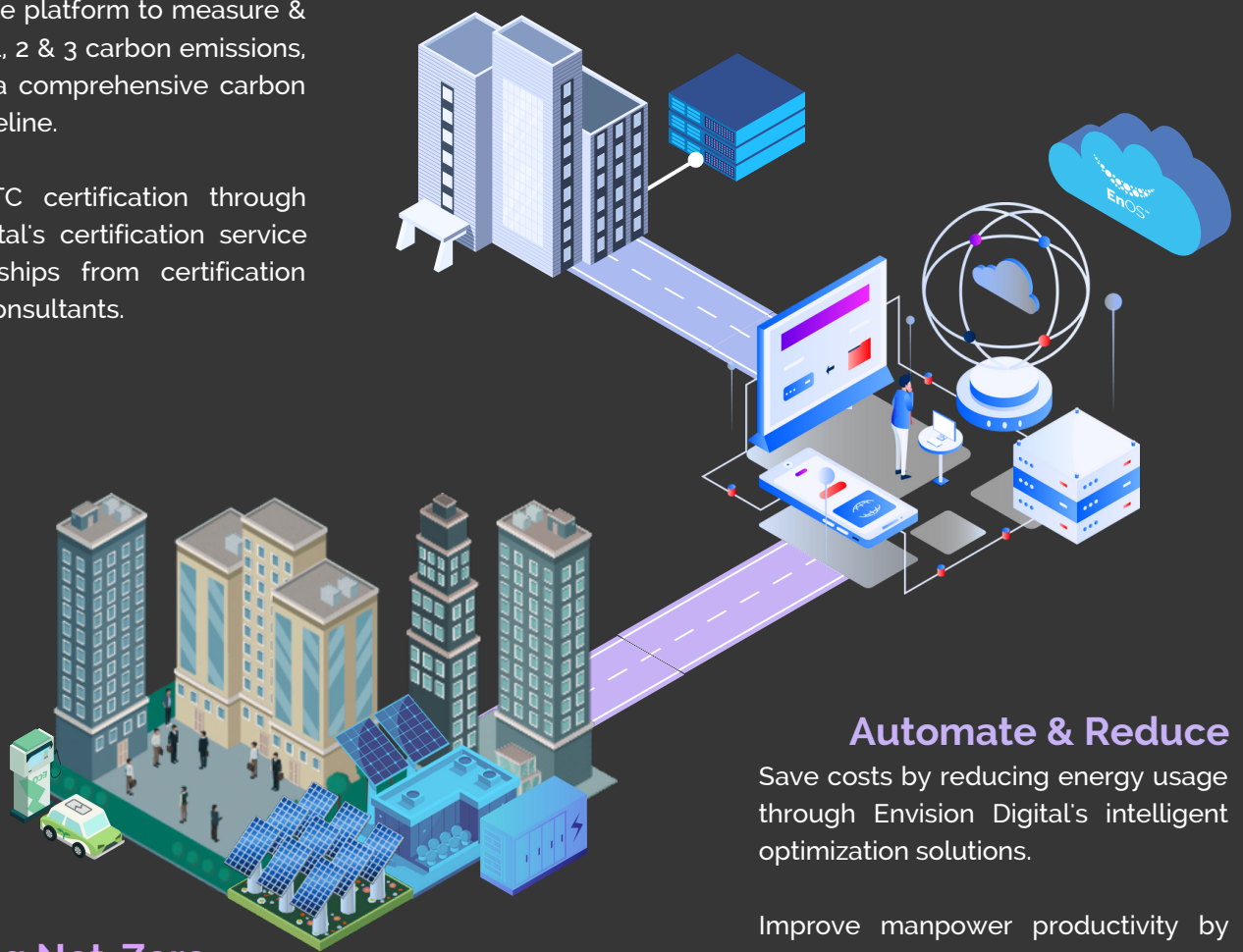**Missing Insights for Resource Optimization**

Unified Decarbonization Ecosystem

Our modular ecosystem offers a range of solutions designed specifically to assist hotels in achieving their sustainability goals by decarbonizing their operations.

Measure & Certify
Utilize a single platform to measure & track Scope 1, 2 & 3 carbon emissions, establishing a comprehensive carbon emission baseline.

Achieve GSTC certification through Envision Digital's certification service with partnerships from certification bodies and consultants.

Automate & Reduce
Save costs by reducing energy usage through Envision Digital's intelligent optimization solutions.

Improve manpower productivity by automating data acquisition through non-intrusive Edge loggers.

Achieving Net-Zero
- Solar PV Integration
- On-Site Battery Storage
- On-site EV Setup
- Establish Microgrid
- RECs & Carbon Credit Purchase

Driving Sustainable Success
with Envision Digital

Comprehensive Carbon & Energy Management
Our end-to-end solutions addresses sustainability compliance (GSTC) and energy efficiency needs, ensuring regulatory adherence and carbon footprint reduction.

Seamless Integration & Scalability
Our open platform enables hotels to easily scale up and integrate systems without additional costs, eliminating the need for multiple applications.

Engaging Stakeholders & Creating Value
Our flexible user interface and customizable reports allows for specific reporting on areas like carbon emission metrics, GSTC certification, green financing scorecards, and more. This facilitates effective engagement with external stakeholders by showcasing sustainability efforts, creating value.