



**FARNEK**

**Towards a sustainable  
future together.**

© 800 FARNEK (327635)

@ info@farnek.com

🌐 www.farnek.com



## Award Winning Collaborative Partner on the Path to Sustainability



### Strategic Support

Baseline, Strategy and Roadmap Development



### Deployment

Implementation of various sustainability measures



### Assessments and Design

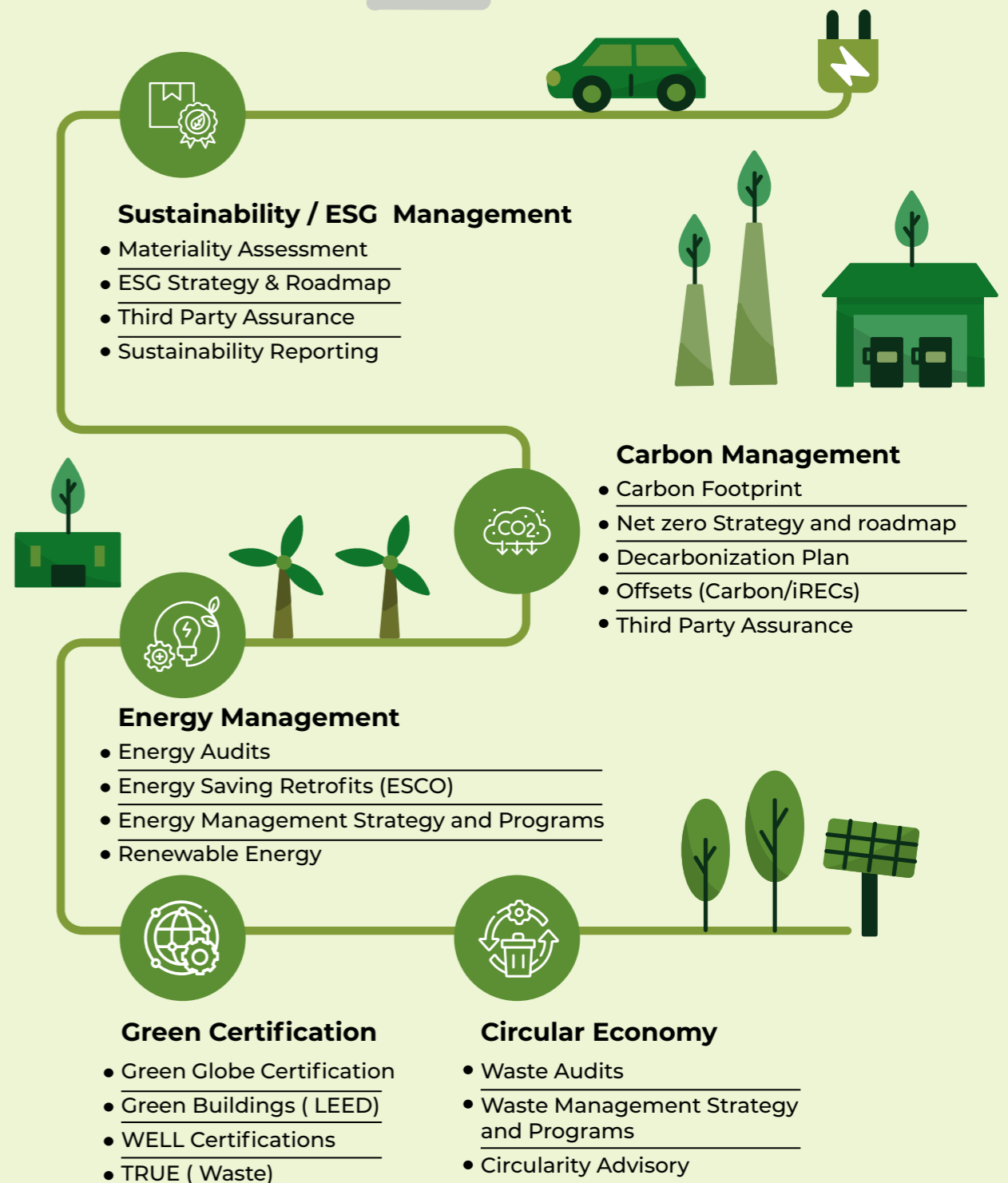
Detailed assessments and Design of sustainability strategies



### Continuous Optimization

Digital solutions and support to enhance achievements

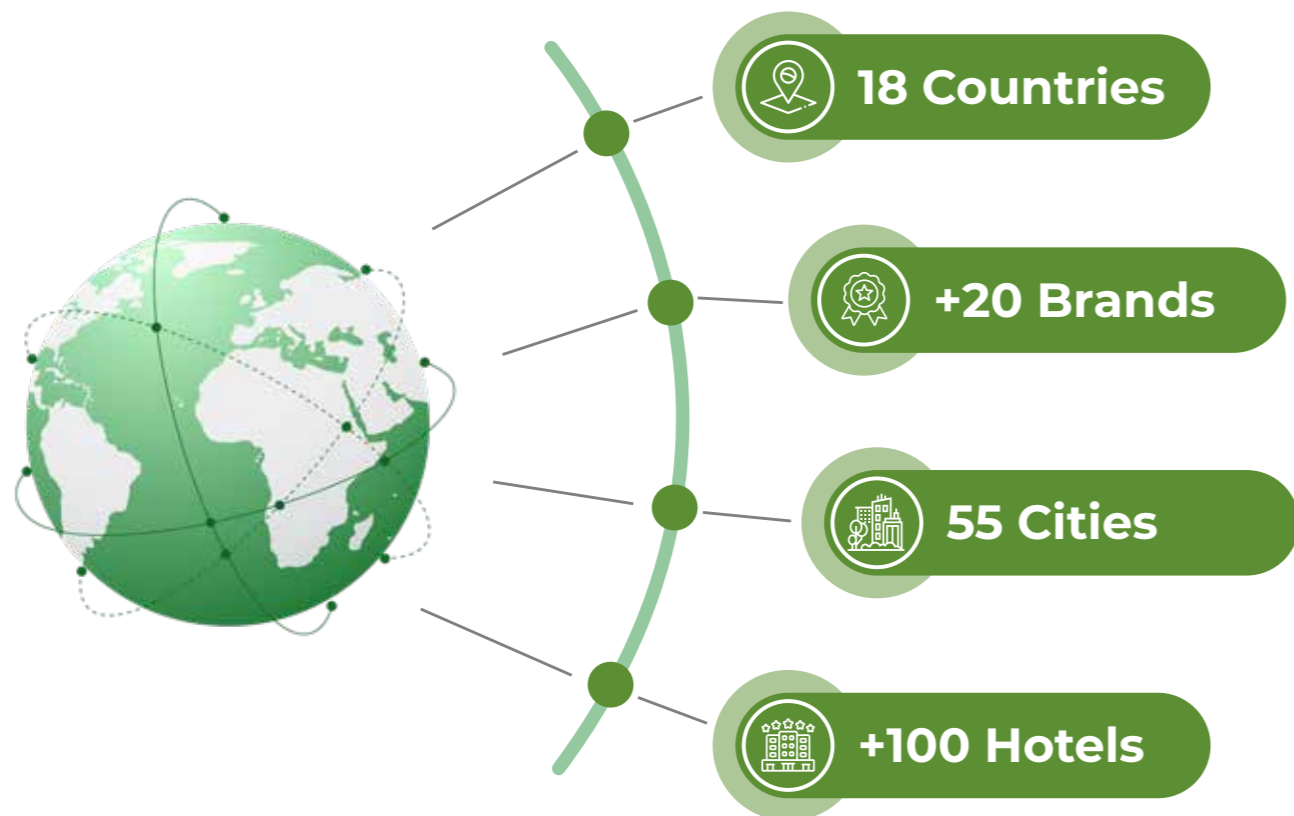
## Supported thousands of clients in their sustainability Journey since 2010



Leveraging our team's expertise across diverse sustainability domains of over 20 years



# Hotel Optimizer – Sustainability Management Tool



Average US **\$125,000** saving per hotel per year

More than US **\$30** Million saved in 9 years

# Sustainability and Net Zero Roadmap



## Net Zero by year 2050

### Phase 1

Baseline Assessment & Net-Zero Commitments

### Phase 2

Strategy and Roadmap Development with Targets and KPIs

### Phase 3

Decarbonization Action Plan ; Energy Efficiency , Waste Management , Supply chain

### Phase 4

Monitoring , Tracking , Reporting and Disclosures



## Achieving Net-zero In Operations Require the Integration Of FM Operations with Sustainable Practices

### Key Driver & Enablers



Strategy and ground level Integration



Digitalization & Portfolio Management



Green Team Formation



Carbon Management System

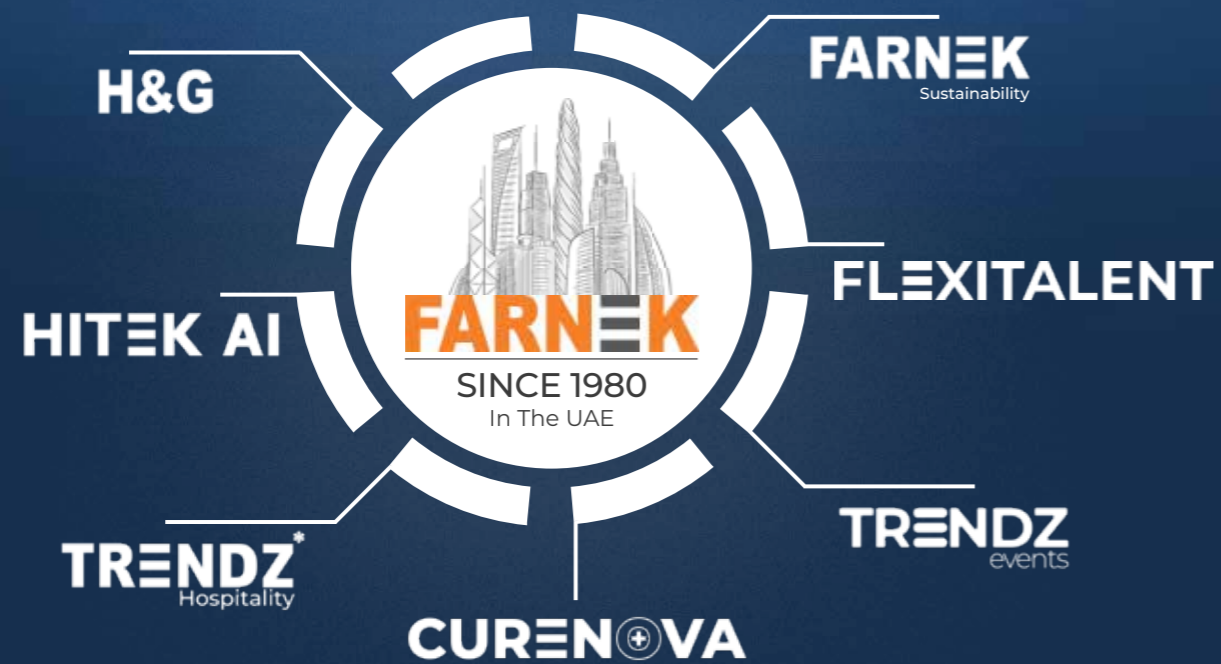


Stakeholder Engagement



## Company Introduction

Farnek is the UAE's leading Smart and Green facilities management company.



## Company Overall



Active in all  
**7 Emirates**



**45 years** of  
expertise in UAE



**+280** Vehicles



**9,000+**  
employees



**3,000+**  
customers



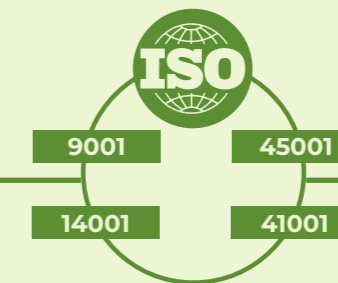
**Compliance  
& Quality**



**Training Center**



**24/7** Command Room/  
Customer Care Centre



# Our Values

## Awards



Technology



Innovation



Sustainability



Ecovadis Bronze



FMME multiple award winners



HR



## Clients



BURJ KHALIFA | EMAAR



# Smart & Green FM- Energy Management

## STRATEGIC APPROACHES/ METHODOLOGIES

### Development Stage

#### Assessment & Planning

- Detailed Energy Assessment
- Energy Management Plan
- Energy Reports Templates

### Implementation Support Phase

#### Meter Reading & Analysis

- Meter reading and analysis
- Energy trends Analysis
- Benchmarking
- Utility Cost Verification

#### Energy Management Initiatives

- Identification and analysis of Energy Saving Measures
- Implementation of Measures (No -Cost and ESCO Proposal for Cost measures )
- Training and Engagement
- Continuous Improvements

#### Reports

- Monthly Energy reports
- Monthly report for Energy Management Initiatives and Recommendations

# Key Projects

## Energy Management



Client Name : Expo City Dubai  
 Building Type : Commercial Buildings  
 Building Location : Dubai  
 Achieved Savings : **10-15%** savings for Pavilions



Client Name : Emaar  
 Building Type : Burj Khalifa  
 Building Location : Dubai  
 Achieved Savings : **5%** YoY Savings

## Energy Management (ESCO)



Client Name : Sonder Downtown  
 Building Type : 5 Star Hotel  
 Building Location : Dubai  
 ESPC : Share Savings  
 Achieved Savings : **7.5%**  
 Contract Duration : 3 Years

Client Name : Sonder JBR  
 Building Type : 5 Star Hotel  
 Building Location : Dubai  
 ESPC : Shared savings  
 Achieved Savings : **7.5%**  
 Contract Duration : 3 Years

## Energy Management (Audits)



Client Name : Dubai Holding Entertainment  
 Building Type : Mixed Entertainment Venues (11 No.)  
 Building Location : Dubai  
 Scope : Energy Audit



Client Name : Reveir Hotel  
 Building Type : 4 Star Hotel  
 Building Location : Dubai  
 Audit Savings : **10%**  
 Payback Period : 0.88 Years

## Carbon Management



Client Name : Etisalat by E&  
 Project Name : Net Zero Plan and sustainability report for 2022  
 Facility Type : Telecom Company  
 Location : UAE



Client Name : Higher Colleges of Technology (HCT)  
 Project Name : GHG accounting and net-zero plans  
 Facility Type : Academic Institutions (14 Campuses)  
 Location : UAE

## Waste Management



Client Name : Du  
 Project Name : Waste Management Plan  
 Facility Type : Du Offices & Warehouse  
 Location : UAE



Client Name : Dubai Holding Entertainment  
 Project Name : Waste Audit for Mixed Entertainment Venues (14 No.)  
 Facility Type : Entertainment Venue ( multiple )  
 Location : Dubai

## LEED



Client Name : Expo City Dubai  
 Building Name : Terra Pavilion  
 Building Location : Dubai  
 Scope : LEED Net-Zero



Client Name : Emaar  
 Building Name : Burj Khalifa  
 Building Location : Dubai  
 Scope : LEED Platinum

## Green Globe



Client Name : Movenpick  
 Building Name : Movenpick  
 JBR Location : Dubai  
 Scope : Platinum Green Globe Certification



Client Name : DWTC  
 Building Name : DEC/DWTC  
 Location : Dubai  
 Scope : Green Globe Certification

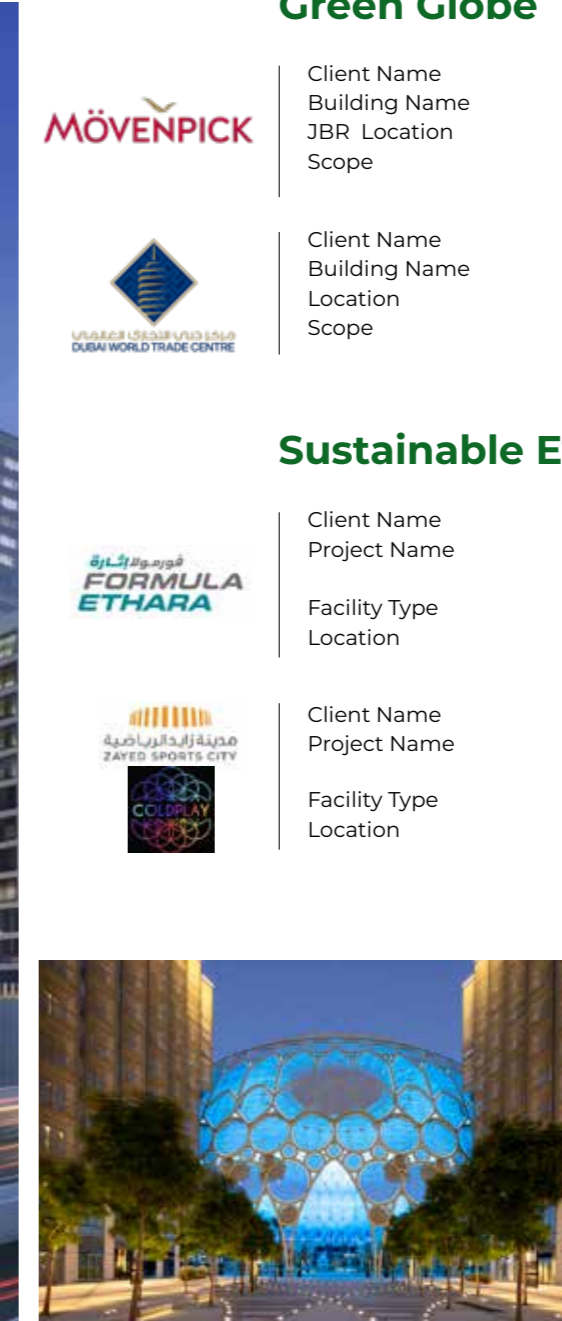
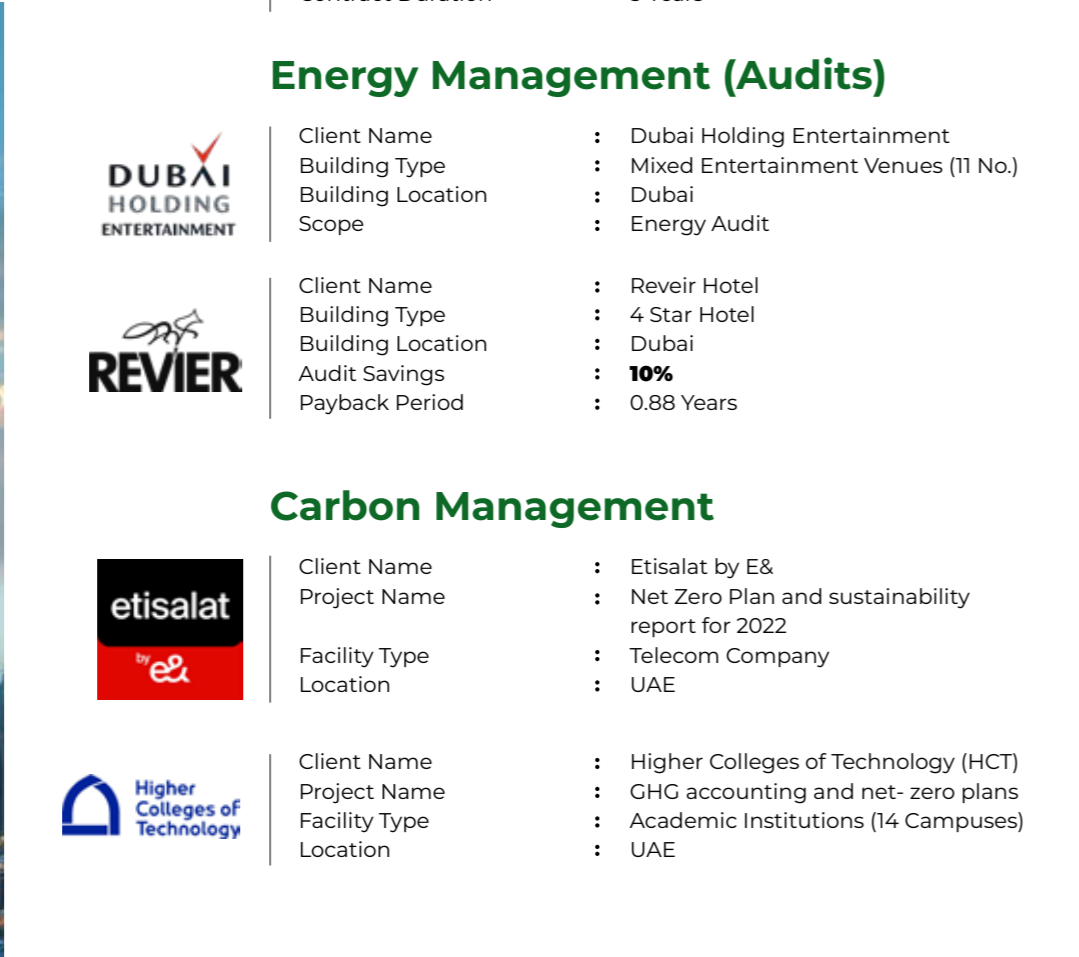
## Sustainable Events



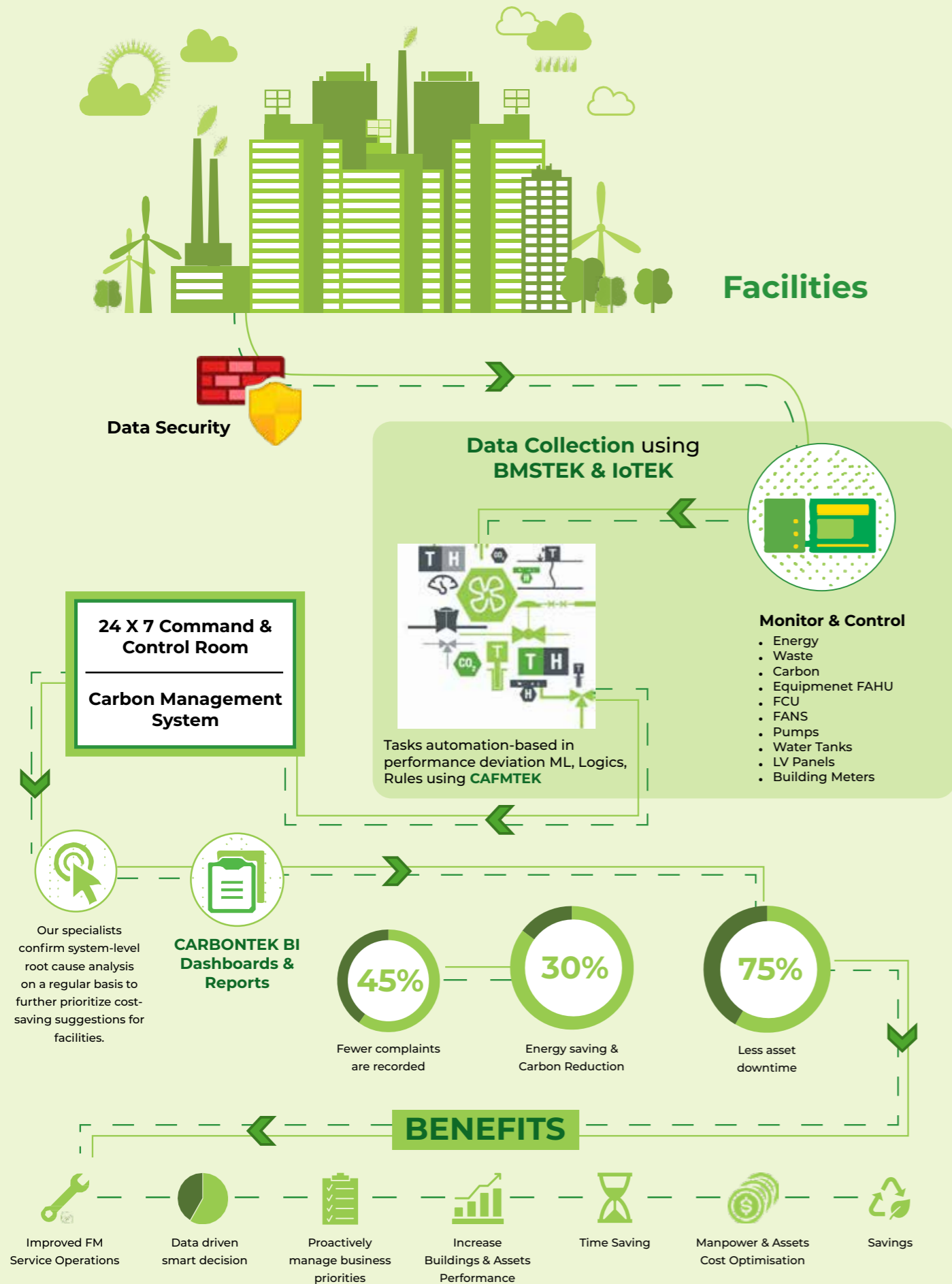
Client Name : Ethara -ADGP  
 Project Name : Yas Marina Circuit – F1 waste audit & Plans  
 Facility Type : Sports Event Venue (multiple)  
 Location : Abu Dhabi



Client Name : Zayed Sports City  
 Project Name : Sustainable Waste Management for the Coldplay Concert  
 Facility Type : Musical Concert  
 Location : Abu Dhabi



# CARBONTEK – Streamlining Data Collection, Monitoring and Reporting



## CARBONTEK: Smart Carbon Management Solution

A state-of-the-art online Carbon Management tool which will measure, analyze and identify the hotspots in carbon emissions of the business's activities and products.

- Scope wise & emission source wise Carbon footprint result
- Hotspot emissions
- Annual trend analysis
- Progress tracking, Mertics and KPIs
- Monthly carbon footprint with adjustment



# Smart & Green FM- Carbon Management

## STRATEGIC APPROACHES / METHODOLOGIES

### Implementation Support Phase

#### Milestone 3: Implementation & Evaluation

- Implementation
- Monitoring & Performance Reporting (Carbontek)
- Evaluation
- Training
- Continuous Improvement

### Development Stage

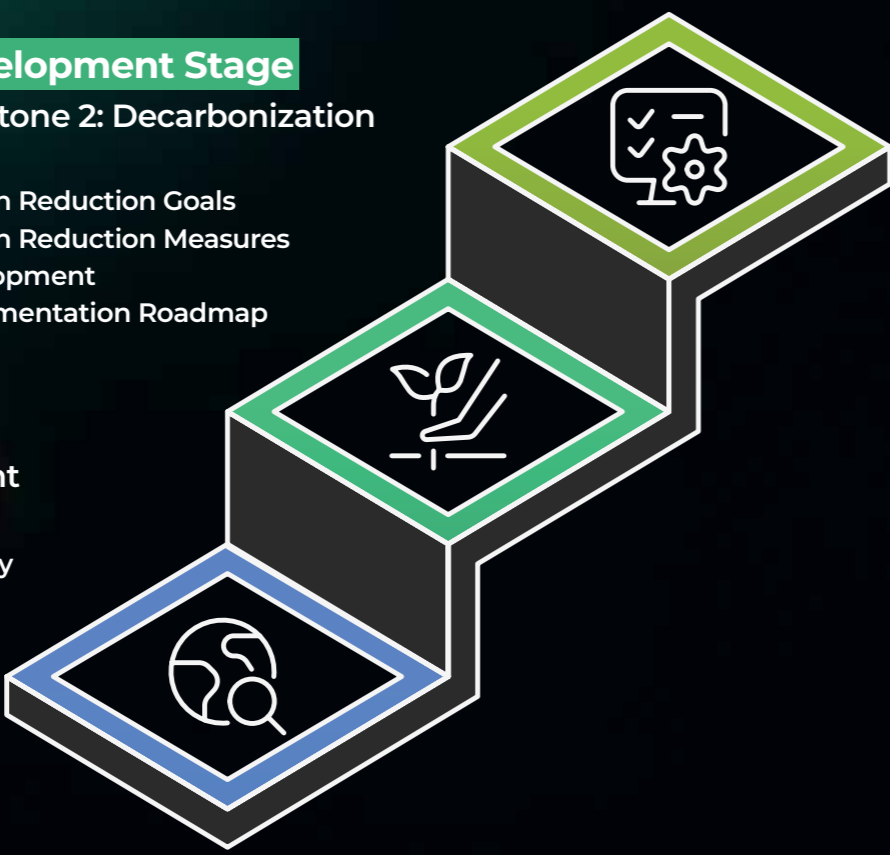
#### Milestone 2: Decarbonization Plan

- Carbon Reduction Goals
- Carbon Reduction Measures Development
- Implementation Roadmap

### Development Stage

#### Milestone 1: Carbon Footprint Assessment

- Defining Organizational Boundary & Baseline Year
- Desktop Analysis and Activity Data Collection
- Data Verification and Quality Check
- GHG Inventory Calculations
- Reporting and Presentation



# Smart & Green FM- Waste Management

## STRATEGIC APPROACHES / METHODOLOGIES

### Implementation Support Phase

#### Milestone 3: Implementation & Evaluation

- Implementation
- Monitoring & Performance Reporting (Wastek)
- Evaluation
- Training
- Continuous Improvement

### Development Stage

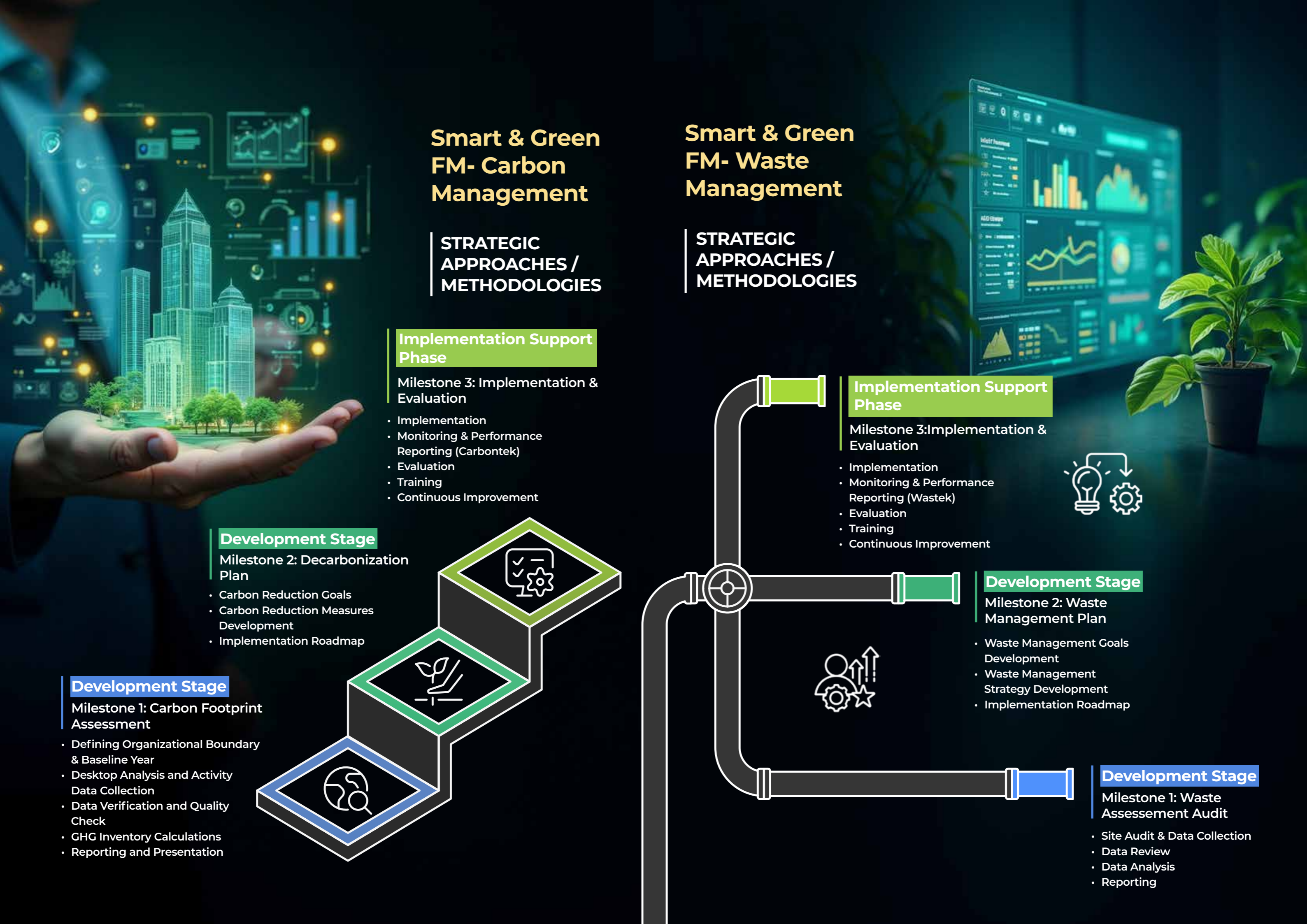
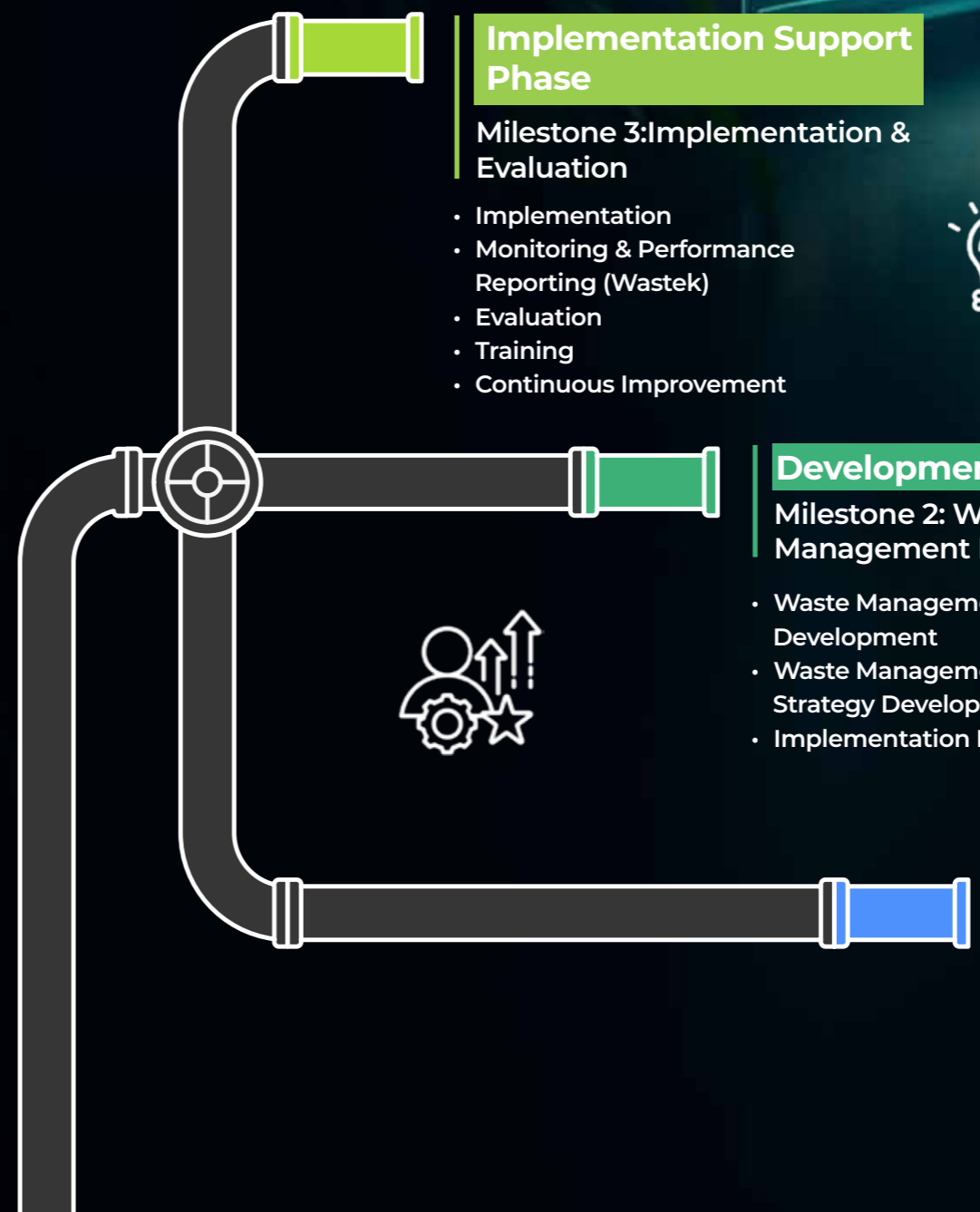
#### Milestone 2: Waste Management Plan

- Waste Management Goals Development
- Waste Management Strategy Development
- Implementation Roadmap

### Development Stage

#### Milestone 1: Waste Assessment Audit


- Site Audit & Data Collection
- Data Review
- Data Analysis
- Reporting



# FARNEK

 800 FARNEK (327635)

 [info@farnek.com](mailto:info@farnek.com)

 <http://www.farnek.com/>

 **Dubai**

P.O. Box: 5423 DXB  
Farnek Building, Floor 3, Al  
Quoz.

**Abu Dhabi**

P.O. Box: 62291 AUH  
Mazyad Mall, Office Tower 2,  
Unit 1003, Mohammed Bin  
Zayed City, UAE

Abu Dhabi | Dubai | Sharjah | Ajman | Umm Al Quwain | Ras Al Khaimah | Fujairah