



Dubai Police Low Carbon Initiative

Case Study/
Advisory



Country	Dubai, United Arab Emirates
Client	Dubai Police
Duration	NA
Staff Count	5



DESCRIPTION OF THE PROJECT:

Develop strategies to reduce the carbon footprint of Dubai Police through the reduction of energy, fuel, and water consumption rates.

DESCRIPTION OF THE SERVICES PROVIDED:

- Diversify energy resources and build carbon related capacities
- Identify the potential to improve energy and resource efficiency and reduce operation costs in line with the organizational strategy
- Manage greenhouse gas risks linked to policy and adaptation
- Benchmark against international peers and become an international best practice

DESCRIPTION OF THE APPROACH:

1. PREPARATION OF PROJECT INITIATION DOCUMENT (PID), WHICH SPECIFIES ALL THE DELIVERABLES AND THE CLUSTERING OF WORK PACKAGES FOR THIS PROJECT.

2. DEVELOPMENT OF CARBON FOOTPRINT INDICATOR.

- Evaluation of Dubai Police GHG emissions based on ISO 14064 standard, taking into account all of the possible scope 1 and scope 2 emissions, in addition to separate reporting of key scope 3 emissions.
- Preparation of an excel based calculator based on the experiences and results of the above evaluation.
- Verifying the excel calculator and final submission.

3. DEVELOPMENT OF A MONITORING, REPORTING, VERIFICATION (MRV) PLATFORM.

4. ADVISORY TOWARDS A WASTE MANAGEMENT STRATEGY FOR FUTURE IMPLEMENTATION.

5. LAYING DOWN THE FOUNDATION OF A ZERO CARBON STRATEGY.

- Evaluation of carbon audit results; recommendation of energy efficiency measures and investment advisory.
- Draft of roadmap for fuel efficiency measures.

6. CLOSURE AND FINAL STAKEHOLDER REPRESENTATION.

IMPACTS REALIZED

- Enhanced image and reputation of Dubai Police
- Enhanced cross-departmental communication within Dubai Police
- Increased internal capability and sustainability awareness among Dubai Police personnel
- Improved environmental performance and tracking
- Identification of essential cost saving measures